Statement of Basis of the Federal Operating Permit

Valero Refining-Texas, L.P.

Site Name: Valero Corpus Christi Refinery East Plant
Physical Location: 1300 Cantwell Ln
Nearest City: Corpus Christi
County: Nueces

Permit Number: O2238
Project Type: Renewal

The North American Industry Classification System (NAICS) Code: 324110
NAICS Name: Petroleum Refineries

This Statement of Basis sets forth the legal and factual basis for the draft permit conditions in accordance with 30 TAC §122.201(a)(4). Per 30 TAC §§ 122.241 and 243, the permit holder has submitted an application under § 122.134 for permit renewal. This document may include the following information:

A description of the facility/area process description;
A basis for applying permit shields;
A list of the federal regulatory applicability determinations;
A table listing the determination of applicable requirements;
A list of the New Source Review Requirements;
The rationale for periodic monitoring methods selected;
The rationale for compliance assurance methods selected;
A compliance status; and
A list of available unit attribute forms.

Prepared on: February 4, 2019

Operating Permit
Basis of Determination

Permit Area Process Description

Valero Corpus Christi Refinery East Plant refines petroleum feedstocks and intermediates, including crude oils, natural gasoline, gas oil, and residual fuel oil, to produce petroleum products including gasoline and distillates. Feedstocks are received at the refinery via pipeline and marine vessels. Products are shipped out via pipeline, marine vessels, and trucks.

FOPs at Site

The "application area" consists of the emission units and that portion of the site included in the application and this permit. Multiple FOPs may be issued to a site in accordance with 30 TAC § 122.201(e). When there is only one area for the site, then the application information and permit will include all units at the site. Additional FOPs that exist at the site, if any, are listed below.

Additional FOPs: None

Major Source Pollutants

The table below specifies the pollutants for which the site is a major source:

Major Pollutants	VOC, SO2, PM, NOX, HAPS, CO

Reading State of Texas's Federal Operating Permit

The Title V Federal Operating Permit (FOP) lists all state and federal air emission regulations and New Source Review (NSR) authorizations (collectively known as "applicable requirements") that apply at a particular site or permit area (in the event a site has multiple FOPs). **The FOP does not authorize new emissions or new construction activities.** The FOP begins with an introductory page which is common to all Title V permits. This page gives the details of the company, states the authority of the issuing agency, requires the company to operate in accordance with this permit and 30 Texas Administrative Code (TAC) Chapter 122, requires adherence with NSR requirements of 30 TAC Chapter 116, and finally indicates the permit number and the issuance date.

This is followed by the table of contents, which is generally composed of the following elements. Not all permits will have all of the elements.

- General Terms and Conditions
- Special Terms and Conditions
    - Emissions Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting
    - Additional Monitoring Requirements
    - New Source Review Authorization Requirements
    - Compliance Requirements
    - Protection of Stratosphere Ozone
    - Permit Location
    - Permit Shield (30 TAC § 122.148)
- Attachments
    - Applicable Requirements Summary
        - Unit Summary
        - Applicable Requirements Summary
    - Additional Monitoring Requirements
    - Permit Shield
    - New Source Review Authorization References
    - Compliance Plan

    - Alternative Requirements
- Appendix A
    - Acronym list
- Appendix B
    - Copies of major NSR authorizations

General Terms and Conditions

The General Terms and Conditions are the same and appear in all permits. The first paragraph lists the specific citations for 30 TAC Chapter 122 requirements that apply to all Title V permit holders. The second paragraph describes the requirements for record retention. The third paragraph provides details for voiding the permit, if applicable. The fourth paragraph states that the permit holder shall comply with the requirements of 30 TAC Chapter 116 by obtaining a New Source Review authorization prior to new construction or modification of emission units located in the area covered by this permit. The fifth paragraph provides details on submission of reports required by the permit.

Special Terms and Conditions

Emissions Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting. The TCEQ has designated certain applicable requirements as site-wide requirements. A site-wide requirement is a requirement that applies uniformly to all the units or activities at the site. Units with only site-wide requirements are addressed on Form OP-REQ1 and are not required to be listed separately on a OP-UA Form or Form OP-SUM. Form OP-SUM must list all units addressed in the application and provide identifying information, applicable OP-UA Forms, and preconstruction authorizations. The various OP-UA Forms provide the characteristics of each unit from which applicable requirements are established. Some exceptions exist as a few units may have both site-wide requirements and unit specific requirements.

Other conditions. The other entries under special terms and conditions are in general terms referring to compliance with the more detailed data listed in the attachments.

Attachments

Applicable Requirements Summary. The first attachment, the Applicable Requirements Summary, has two tables, addressing unit specific requirements. The first table, the Unit Summary, includes a list of units with applicable requirements, the unit type, the applicable regulation, and the requirement driver. The intent of the requirement driver is to inform the reader that a given unit may have several different operating scenarios and the differences between those operating scenarios.

The applicable requirements summary table provides the detailed citations of the rules that apply to the various units. For each unit and operating scenario, there is an added modifier called the “index number,” detailed citations specifying monitoring and testing requirements, recordkeeping requirements, and reporting requirements. The data for this table are based on data supplied by the applicant on the OP-SUM and various OP-UA forms.

Additional Monitoring Requirement. The next attachment includes additional monitoring the applicant must perform to ensure compliance with the applicable standard. Compliance assurance monitoring (CAM) is often required to provide a reasonable assurance of compliance with applicable emission limitations/standards for large emission units that use control devices to achieve compliance with applicant requirements. When necessary, periodic monitoring (PM) requirements are specified for certain parameters (i.e. feed rates, flow rates, temperature, fuel type and consumption, etc.) to determine if a term and condition or emission unit is operating within specified limits to control emissions. These additional monitoring approaches may be required for two reasons. First, the applicable rules do not adequately specify monitoring requirements (exception- Maximum Achievable Control Technology Standards (MACTs) generally have sufficient monitoring), and second, monitoring may be required to fill gaps in the monitoring requirements of certain applicable requirements. In situations where the NSR permit is the applicable requirement requiring extra monitoring for a specific emission unit, the preferred solution is to have the monitoring requirements in the NSR permit updated so that all NSR requirements are consolidated in the NSR permit.

Permit Shield. A permit may or may not have a permit shield, depending on whether an applicant has applied for, and justified the granting of, a permit shield. A permit shield is a special condition included in the permit document stating that

compliance with the conditions of the permit shall be deemed compliance with the specified potentially applicable requirement(s) or specified applicable state-only requirement(s).

New Source Review Authorization References. All activities which are related to emissions in the state of Texas must have a NSR authorization prior to beginning construction. This section lists all units in the permit and the NSR authorization that allowed the unit to be constructed or modified. Units that do not have unit specific applicable requirements other than the NSR authorization do not need to be listed in this attachment. While NSR permits are not physically a part of the Title V permit, they are legally incorporated into the Title V permit by reference. Those NSR permits whose emissions exceed certain PSD/NA thresholds must also undergo a Federal review of federally regulated pollutants in addition to review for state regulated pollutants.

Compliance Plan. A permit may have a compliance schedule attachment for listing corrective actions plans for any emission unit that is out of compliance with an applicable requirement.

Alternative Requirements. This attachment will list any alternative monitoring plans or alternative means of compliance for applicable requirements that have been approved by the EPA Administrator and/or the TCEQ Executive Director.

Appendix A

Acronym list. This attachment lists the common acronyms used when discussing the FOPs.

Appendix B

Copies of major NSR authorizations applicable to the units covered by this permit have been included in this Appendix, to ensure that all interested persons can access those authorizations.

Stationary vents subject to 30 TAC Chapter 111, Subchapter A, § 111.111(a)(1)(B) addressed in the Special Terms and Conditions

The site contains stationary vents with a flowrate less than 100,000 actual cubic feet per minute (acfm) which are limited, over a six-minute average, to 20% opacity as required by 30 TAC § 111.111(a)(1)(B). As a site may have a large number of stationary vents that fall into this category, they are not required to be listed individually in the permit's Applicable Requirement Summary. This is consistent with EPA's White Paper for Streamlined Development of Part 70 Permit Applications, July 10, 1995, that states that requirements that apply identically to emission units at a site can be treated on a generic basis such as source-wide opacity limits.

Periodic monitoring is specified in Special Term and Condition 3 for stationary vents subject to 30 TAC § 111.111(a)(1)(B) to verify compliance with the 20% opacity limit. These vents are not expected to produce visible emissions during normal operation. The TCEQ evaluated the probability of these sources violating the opacity standards and determined that there is a very low potential that an opacity standard would be exceeded. It was determined that continuous monitoring for these sources is not warranted as there would be very limited environmental benefit in continuously monitoring sources that have a low potential to produce visible emissions. Therefore, the TCEQ set the visible observation monitoring frequency for these sources to once per calendar quarter.

The TCEQ has exempted vents that are not capable of producing visible emissions from periodic monitoring requirements. These vents include sources of colorless VOCs, non-fuming liquids, and other materials that cannot produce emissions that obstruct the transmission of light. Passive ventilation vents, such as plumbing vents, are also included in this category. Since this category of vents are not capable of producing opacity due to the physical or chemical characteristics of the emission source, periodic monitoring is not required as it would not yield any additional data to assure compliance with the 20% opacity standard of 30 TAC § 111.111(a)(1)(B).

In the event that visible emissions are detected, either through the quarterly observation or other credible evidence, such as observations from company personnel, the permit holder shall either report a deviation or perform a Test Method 9 observation to determine the opacity consistent with the 6-minute averaging time specified in 30 TAC § 111.111(a)(1)(B). An additional provision is included to monitor combustion sources more frequently than quarterly if alternate fuels are

burned for periods greater than 24 consecutive hours. This will address possible emissions that may arise when switching fuel types.

The applicant opted to comply with the more stringent 20% opacity standard under 30 TAC § 111.111(a)(1)(B) for all stationary vents that are subject to the 30% opacity standard under 30 TAC § 111.111(a)(1)(A).

Federal Regulatory Applicability Determinations

The following chart summarizes the applicability of the principal air pollution regulatory programs to the permit area:

Regulatory Program	Applicability (Yes/No)
Prevention of Significant Deterioration (PSD)	Yes
Nonattainment New Source Review (NNSR)	No
Minor NSR	Yes
40 CFR Part 60 - New Source Performance Standards	Yes
40 CFR Part 61 - National Emission Standards for Hazardous Air Pollutants (NESHAPs)	Yes
40 CFR Part 63 - NESHAPs for Source Categories	Yes
Title IV (Acid Rain) of the Clean Air Act (CAA)	No
Title V (Federal Operating Permits) of the CAA	Yes
Title VI (Stratospheric Ozone Protection) of the CAA	Yes
CSAPR (Cross-State Air Pollution Rule)	No
Federal Implementation Plan for Regional Haze (Texas SO_2 Trading Program)	No

Basis for Applying Permit Shields

An operating permit applicant has the opportunity to specifically request a permit shield to document that specific applicable requirements do not apply to emission units in the permit. A permit shield is a special condition stating that compliance with the conditions of the permit shall be deemed compliance with the specified potentially applicable requirements or specified potentially applicable state-only requirements. A permit shield has been requested in the application for specific emission units. For the permit shield requests that have been approved, the basis of determination for regulations that the owner/operator need not comply with are located in the “Permit Shield” attachment of the permit.

Insignificant Activities

In general, units not meeting the criteria for inclusion on either Form OP-SUM or Form OP-REQ1 are not required to be addressed in the operating permit application. Examples of these types of units include, but are not limited to, the following:

1. Office activities such as photocopying, blueprint copying, and photographic processes.
2. Sanitary sewage collection and treatment facilities other than those used to incinerate wastewater treatment plant sludge. Stacks or vents for sanitary sewer plumbing traps are also included.
3. Food preparation facilities including, but not limited to, restaurants and cafeterias used for preparing food or beverages primarily for consumption on the premises.
4. Outdoor barbecue pits, campfires, and fireplaces.
5. Laundry dryers, extractors, and tumblers processing bedding, clothing, or other fabric items generated primarily at the premises. This does not include emissions from dry cleaning systems using perchloroethylene or petroleum solvents.
6. Facilities storing only dry, sweet natural gas, including natural gas pressure regulator vents.
7. Any air separation or other industrial gas production, storage, or packaging facility. Industrial gases, for purposes of this list, include only oxygen, nitrogen, helium, neon, argon, krypton, and xenon.
8. Storage and handling of sealed portable containers, cylinders, or sealed drums.
9. Vehicle exhaust from maintenance or repair shops.
10. Storage and use of non-VOC products or equipment for maintaining motor vehicles operated at the site (including but not limited to, antifreeze and fuel additives).
11. Air contaminant detectors and recorders, combustion controllers and shut-off devices, product analyzers, laboratory analyzers, continuous emissions monitors, other analyzers and monitors, and emissions associated with sampling activities. Exception to this category includes sampling activities that are deemed fugitive emissions and under a regulatory leak detection and repair program.
12. Bench scale laboratory equipment and laboratory equipment used exclusively for chemical and physical analysis, including but not limited to, assorted vacuum producing devices and laboratory fume hoods.
13. Steam vents, steam leaks, and steam safety relief valves, provided the steam (or boiler feedwater) has not contacted other materials or fluids containing regulated air pollutants other than boiler water treatment chemicals.
14. Storage of water that has not contacted other materials or fluids containing regulated air pollutants other than boiler water treatment chemicals.
15. Well cellars.
16. Fire or emergency response equipment and training, including but not limited to, use of fire control equipment including equipment testing and training, and open burning of materials or fuels associated with firefighting training.
17. Crucible or pot furnaces with a brim full capacity of less than 450 cubic inches of any molten metal.
18. Equipment used exclusively for the melting or application of wax.
19. All closed tumblers used for the cleaning or deburring of metal products without abrasive blasting, and all open tumblers with a batch capacity of 1,000 lbs. or less.
20. Shell core and shell mold manufacturing machines.
21. Sand or investment molds with a capacity of 100 lbs. or less used for the casting of metals;
22. Equipment used for inspection of metal products.
23. Equipment used exclusively for rolling, forging, pressing, drawing, spinning, or extruding either hot or cold metals by some mechanical means.
24. Instrument systems utilizing air, natural gas, nitrogen, oxygen, carbon dioxide, helium, neon, argon, krypton, and xenon.
25. Battery recharging areas.
26. Brazing, soldering, or welding equipment.

Determination of Applicable Requirements

The tables below include the applicability determinations for the emission units, the index number(s) where applicable, and all relevant unit attribute information used to form the basis of the applicability determination. The unit attribute information is a description of the physical properties of an emission unit which is used to determine the requirements to which the permit holder must comply. For more information about the descriptions of the unit attributes specific Unit Attribute Forms may be viewed at www.tceq.texas.gov/permitting/air/nav/air_all_ua_forms.html.

A list of unit attribute forms is included at the end of this document. Some examples of unit attributes include construction date; product stored in a tank; boiler fuel type; etc.. Generally, multiple attributes are needed to determine the requirements for a given emission unit and index number. The table below lists these attributes in the column entitled "Basis of Determination." Attributes that demonstrate that an applicable requirement applies will be the factual basis for

the specific citations in an applicable requirement that apply to a unit for that index number. The TCEQ Air Permits Division has developed flowcharts for determining applicability of state and federal regulations based on the unit attribute information in a Decision Support System (DSS). These flowcharts can be accessed via the internet at www.tceq.texas.gov/permitting/air/nav/air_supportsys.html. The Air Permits Division staff may also be contacted for assistance at (512) 239-1250.

The attributes for each unit and corresponding index number provide the basis for determining the specific legal citations in an applicable requirement that apply, including emission limitations or standards, monitoring, recordkeeping, and reporting. The rules were found to apply or not apply by using the unit attributes as answers to decision questions found in the flowcharts of the DSS. Some additional attributes indicate which legal citations of a rule apply. The legal citations that apply to each emission unit may be found in the Applicable Requirements Summary table of the draft permit. There may be some entries or rows of units and rules not found in the permit, or if the permit contains a permit shield, repeated in the permit shield area. These are sets of attributes that describe negative applicability, or; in other words, the reason why a potentially applicable requirement does not apply.

If applicability determinations have been made which differ from the available flowcharts, an explanation of the decisions involved in the applicability determination is specified in the column “Changes and Exceptions to RRT.” If there were no exceptions to the DSS, then this column has been removed.

The draft permit includes all emission limitations or standards, monitoring, recordkeeping and reporting required by each applicable requirement. If an applicable requirement does not require monitoring, recordkeeping, or reporting, the word “None” will appear in the Applicable Requirements Summary table. If additional periodic monitoring is required for an applicable requirement, it will be explained in detail in the portion of this document entitled “Rationale for Compliance Assurance Monitoring (CAM)/ Periodic Monitoring Methods Selected.”

When attributes demonstrate that a unit is not subject to an applicable requirement, the applicant may request a permit shield for those items. The portion of this document entitled “Basis for Applying Permit Shields” specifies which units, if any, have a permit shield.

Operational Flexibility

When an emission unit has multiple operating scenarios, it will have a different index number associated with each operating condition. This means that units are permitted to operate under multiple operating conditions. The applicable requirements for each operating condition are determined by a unique set of unit attributes. For example, a tank may store two different products at different points in time. The tank may, therefore, need to comply with two distinct sets of requirements, depending on the product that is stored. Both sets of requirements are included in the permit, so that the permit holder may store either product in the tank.

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
131-P62-EN	40 CFR Part 63, Subpart ZZZZ	63ZZZZ	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP greater than or equal to 250 HP and less than 300 HP. Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002. Service Type = Emergency use where the RICE does not operate as specified in 40 CFR §63.6640(f)(2)(ii) and (iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii). Stationary RICE Type = Compression ignition engine	
131-P64-EN	40 CFR Part 63, Subpart ZZZZ	63ZZZZ	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP greater than or equal to 250 HP and less than 300 HP. Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002. Service Type = Emergency use where the RICE does not operate as specified in 40 CFR §63.6640(f)(2)(ii) and (iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii). Stationary RICE Type = Compression ignition engine	
131-P71-EN	40 CFR Part 60, Subpart IIII	60IIII	Applicability Date = Stationary CI ICE commenced construction, reconstruction, or modification after 07/11/2005. Exemptions = The CI ICE is not exempt due to national security, testing at an engine test cell/stand or as a temporary replacement. Service = CI ICE is an emergency engine. Commencing = CI ICE was newly constructed after 07/11/2005. Manufacture Date = Date of manufacture was on or prior to 04/01/2006.	
131-P71-EN	40 CFR Part 63, Subpart ZZZZ	63ZZZZ	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP greater than 500 HP. Construction/Reconstruction Date = Commenced construction or reconstruction on or after June 12, 2006. Service Type = Emergency use where the RICE does not operate as specified in 40 CFR §63.6640(f)(2)(ii) and (iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii).	
131-P72-EN	40 CFR Part 60, Subpart IIII	60IIII	Applicability Date = Stationary CI ICE commenced construction, reconstruction, or modification after 07/11/2005.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Exemptions = The CI ICE is not exempt due to national security, testing at an engine test cell/stand or as a temporary replacement. Service = CI ICE is an emergency engine. Commencing = CI ICE was newly constructed after 07/11/2005. Manufacture Date = Date of manufacture was on or prior to 04/01/2006.	
131-P72-EN	40 CFR Part 63, Subpart ZZZZ	63ZZZZ	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP greater than 500 HP. Construction/Reconstruction Date = Commenced construction or reconstruction on or after June 12, 2006. Service Type = Emergency use where the RICE does not operate as specified in 40 CFR §63.6640(f)(2)(ii) and (iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii).	
131-P74-EN	40 CFR Part 63, Subpart ZZZZ	63ZZZZ	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP greater than or equal to 300 HP and less than or equal to 500 HP. Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002. Service Type = Emergency use where the RICE does not operate as specified in 40 CFR §63.6640(f)(2)(ii) and (iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii). Stationary RICE Type = Compression ignition engine	
131-P87-EN	40 CFR Part 63, Subpart ZZZZ	63ZZZZ	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP greater than or equal to 250 HP and less than 300 HP. Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002. Service Type = Emergency use where the RICE does not operate as specified in 40 CFR §63.6640(f)(2)(ii) and (iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii). Stationary RICE Type = Compression ignition engine	
192G001-EN	40 CFR Part 63, Subpart ZZZZ	63ZZZZ	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP greater than or equal to 300 HP and less than or equal to 500 HP. Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Service Type = Emergency use where the RICE does not operate as specified in 40 CFR §63.6640(f)(2)(ii) and (iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii). Stationary RICE Type = Compression ignition engine	
65-G01-EN	40 CFR Part 63, Subpart ZZZZ	63ZZZZ	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP less than 100 HP. Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002. Service Type = Emergency use where the RICE does not operate as specified in 40 CFR §63.6640(f)(2)(ii) and (iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii). Stationary RICE Type = Compression ignition engine	
67BD101GEN	40 CFR Part 60, Subpart IIII	60IIII	Applicability Date = Stationary CI ICE commenced construction, reconstruction, or modification after 07/11/2005. Diesel = Diesel fuel is used. Kilowatts = Power rating greater than or equal to 130 KW and less than or equal to 368 KW. Exemptions = The CI ICE is not exempt due to national security, testing at an engine test cell/stand or as a temporary replacement. Displacement = Displacement is less than 10 liters per cylinder. Service = CI ICE is an emergency engine. Standards = The emergency CI ICE meets the standards applicable to non-emergency engines. Commencing = CI ICE was newly constructed after 07/11/2005. Compliance Option = The CI ICE and control device is installed, configured, operated, and maintained according to the manufacturer's emission-related written instructions. Manufacture Date = Date of manufacture was after 04/01/2006. Model Year = CI ICE was manufactured in model year 2008.	
67BD101GEN	40 CFR Part 63, Subpart ZZZZ	63ZZZZ	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP greater than or equal to 300 HP and less than or equal to 500 HP. Construction/Reconstruction Date = Commenced construction or reconstruction on or after June 12, 2006. Service Type = Emergency use where the RICE does not operate as specified in 40 CFR §63.6640(f)(2)(ii) and (iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii). Stationary RICE Type = Compression ignition engine	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
69P135CEN	40 CFR Part 63, Subpart ZZZZ	63ZZZZ	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP less than 100 HP. Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002. Service Type = Emergency use where the RICE does not operate as specified in 40 CFR §63.6640(f)(2)(ii) and (iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii). Stationary RICE Type = Compression ignition engine	
OCT-EM-EN4	40 CFR Part 63, Subpart ZZZZ	63ZZZZa	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP less than 100 HP. Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002. Service Type = Normal use. Stationary RICE Type = 4 stroke spark ignited lean burn engine.	
OCT-EM-EN4	40 CFR Part 63, Subpart ZZZZ	63ZZZZb	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP less than 100 HP. Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002. Service Type = Normal use. Stationary RICE Type = 4 stroke spark ignited rich burn engine	
OCT-ER-EN5	40 CFR Part 63, Subpart ZZZZ	63ZZZZa	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP less than 100 HP. Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002. Service Type = Normal use. Stationary RICE Type = 4 stroke spark ignited lean burn engine.	
OCT-ER-EN5	40 CFR Part 63, Subpart ZZZZ	63ZZZZb	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP less than 100 HP. Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002. Service Type = Normal use. Stationary RICE Type = 4 stroke spark ignited rich burn engine	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
OCT-WM-EN1	40 CFR Part 63, Subpart ZZZZ	63ZZZZa	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP less than 100 HP. Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002. Service Type = Normal use. Stationary RICE Type = 4 stroke spark ignited lean burn engine.	
OCT-WM-EN1	40 CFR Part 63, Subpart ZZZZ	63ZZZZb	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP less than 100 HP. Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002. Service Type = Normal use. Stationary RICE Type = 4 stroke spark ignited rich burn engine	
OCT-WR-EN2	40 CFR Part 63, Subpart ZZZZ	63ZZZZa	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP less than 100 HP. Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002. Service Type = Normal use. Stationary RICE Type = 4 stroke spark ignited lean burn engine.	
OCT-WR-EN2	40 CFR Part 63, Subpart ZZZZ	63ZZZZb	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP less than 100 HP. Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002. Service Type = Normal use. Stationary RICE Type = 4 stroke spark ignited rich burn engine	
175-TK-001	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is less than 1.0 psia Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
175-TK-001	40 CFR Part 60, Subpart Kb	60KB	Product Stored = Volatile organic liquid Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)	
175-TK-004	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is less than 1.0 psia Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons	
175-TK-004	40 CFR Part 60, Subpart Kb	60Kb	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 10,600 gallons (40,000 liters) but less than 19,800 gallons (75,000 liters) Maximum True Vapor Pressure = True vapor pressure is less than 2.2 psia	
194-TK-74	30 TAC Chapter 115, Storage of VOCs	R5112-a	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using an internal floating roof (IFR) Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is less than 1.0 psia Storage Capacity = Capacity is greater than 40,000 gallons	
194-TK-74	30 TAC Chapter 115, Storage of VOCs	R5112-b	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using an internal floating roof (IFR) Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Storage Capacity = Capacity is greater than 40,000 gallons	
194-TK-74	30 TAC Chapter 115, Storage of VOCs	R5112-c	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using an internal floating roof (IFR) Product Stored = Crude oil and/or condensate True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Storage Capacity = Capacity is greater than 40,000 gallons	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
194-TK-74	30 TAC Chapter 115, Storage of VOCs	R5112-d	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = Other than crude oil, condensate, or VOC	
194-TK-74	40 CFR Part 60, Subpart Kb	60KB-a	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia	
194-TK-74	40 CFR Part 60, Subpart Kb	60KB-b	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal	
194-TK-74	40 CFR Part 60, Subpart Kb	60KB-c	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal	
194-TK-74	40 CFR Part 60, Subpart Kb	60KB-d	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia	
194-TK-74	40 CFR Part 60, Subpart QQQ	60QQQ	Construction/Modification Date = After May 4, 1987 Alternate Means of Emission Limitation = The EPA Administrator has not approved an alternate means of emission limitation. Alternative Standard = The storage vessel, slop oil tank, or auxiliary tank is not equipped with a floating roof. Subject to 40 CFR Part 60, Subpart K, Ka or Kb = Yes	
194-TK-74	40 CFR Part 61, Subpart FF	61FF	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is complying with the alternative standards in 40 CFR § 61.351.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Kb Tank Type = Using a fixed roof and internal floating roof, that meets the requirements of 40 CFR § 60.112b(a)(1) Seal Type = Mechanical shoe seal	
194-TK-74	40 CFR Part 63, Subpart CC	63CC	Product Stored = Volatile organic liquid other than crude oil, refined petroleum products or waste of variable or indeterminate composition Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters) Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Existing Kb Source = The storage vessel is part of an existing source and is also subject to the provisions of 40 CFR Part 60, Subpart Kb. Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal Applicability = The storage vessel is subject to the control requirements of 40 CFR Part 60, Subpart Kb	
29-TK-101	30 TAC Chapter 115, Storage of VOCs	TAC115-1TK	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Welded tank using an external floating roof Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Storage Capacity = Capacity is greater than 40,000 gallons Secondary Seal = Rim-mounted	
29-TK-101	30 TAC Chapter 115, Storage of VOCs	TAC115-1TKA	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = Other than crude oil, condensate, or VOC	
29-TK-101	40 CFR Part 60, Subpart Kb	TAC115-1TK	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia	
29-TK-101	40 CFR Part 60, Subpart Kb	TAC115-1TKA	Product Stored = Stored product other than volatile organic liquid or petroleum liquid	
43-TK-2	30 TAC Chapter 115, Storage of VOCs	61FF-1TK	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using an internal floating roof (IFR) Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons	
43-TK-2	30 TAC Chapter 115, Storage of VOCs	61FF-1TKA	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = Other than crude oil, condensate, or VOC	
43-TK-2	40 CFR Part 61, Subpart FF	61FF-1TK	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is complying with the alternative standards in 40 CFR § 61.351. Kb Tank Type = Using a fixed roof and internal floating roof, that meets the requirements of 40 CFR § 60.112b(a)(1) Seal Type = Mechanical shoe seal	
43-TK-2	40 CFR Part 63, Subpart G	61FF-1TK	Process Wastewater = The tank receives, manages, or treats process wastewater streams Wastewater Tank Usage = The wastewater tank is not used for heating wastewater, treating by means of an exothermic reaction, nor are the contents of the tank are sparged. Wastewater Tank Properties = Properties do not qualify for exemption Emission Control Type = Fixed-roof tank equipped with an internal floating roof that meets the requirements specified in 40 CFR § 63.119(b) New Source = The source is an existing source.	
43-TK-2	40 CFR Part 63, Subpart GGGGG	63GGGGG	Manage Remediation Material = The tank is used to manage remediation materials subject to 40 CFR Part 63. Subpart GGGGG.	
8-TK-1	30 TAC Chapter 115, Storage of VOCs	TAC115-1TK	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using an internal floating roof (IFR)	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons	
8-TK-1	40 CFR Part 60, Subpart Kb	TAC115-1TK	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)	
8-TK-1	40 CFR Part 61, Subpart FF	TAC115-1TK	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is complying with the alternative standards in 40 CFR § 61.351. Kb Tank Type = Using a fixed roof and internal floating roof, that meets the requirements of 40 CFR § 60.112b(a)(1) Seal Type = Mechanical shoe seal Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks.	
GRP1ATANKS	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is less than 1.0 psia Storage Capacity = Capacity is greater than 40,000 gallons	
GRP1ATANKS	40 CFR Part 60, Subpart K	63G-1TK	Construction/Modification Date = On or before June 11, 1973	
GRP1ATANKS	40 CFR Part 63, Subpart CC	63G-1TK	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is subject to 40 CFR Part 63, Subparts F, G, H, or I.	
GRP1ATANKS	40 CFR Part 63, Subpart G	63G-1TK	MACT Subpart F/G Applicability = The unit is a Group 2 vessel. NESHAP Subpart Y Applicability = The unit is not subject to 40 CFR Part 61, Subpart Y. NSPS Subpart Kb Applicability = The unit is not subject to 40 CFR Part 60, Subpart Kb.	
GRP1BTANKS	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls Product Stored = VOC other than crude oil or condensate	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			True Vapor Pressure = True vapor pressure is less than 1.0 psia Storage Capacity = Capacity is greater than 40,000 gallons	
GRP1BTANKS	40 CFR Part 60, Subpart K	63CC-1TK	Construction/Modification Date = On or before June 11, 1973	
GRP1BTANKS	40 CFR Part 63, Subpart CC	63CC-1TK	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.	
GRP1PMATKS	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is less than 1.0 psia Storage Capacity = Capacity is greater than 40,000 gallons	
GRP1PMATKS	40 CFR Part 60, Subpart Kb	60KB	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia	
GRP1TANKS	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using an internal floating roof (IFR) Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Storage Capacity = Capacity is greater than 40,000 gallons	
GRP1TANKS	40 CFR Part 60, Subpart K	63G-1TK	Construction/Modification Date = After March 8, 1974 and on or before May 19, 1978 Storage Capacity = Capacity is greater than 65,000 gallons (246,052 liters) Product Stored = Petroleum liquid (other than petroleum or condensate) True Vapor Pressure = True vapor pressure is less than 1.5 psia	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Storage Vessel Description = Floating roof (internal or external) Reid Vapor Pressure = Reid vapor pressure not determined Maximum True Vapor Pressure = Maximum true vapor pressure is not determined	
GRP1TANKS	40 CFR Part 63, Subpart G	63G-1TK	MACT Subpart F/G Applicability = The unit is a Group 1 vessel (as defined in Table 5 for existing sources or Table 6 for new sources of 40 CFR 63, Subpart G). Seal Type = Metallic shoe seal (as defined in 40 CFR § 63.111) NESHAP Subpart Y Applicability = The unit is not subject to 40 CFR Part 61, Subpart Y. NSPS Subpart Kb Applicability = The unit is not subject to 40 CFR Part 60, Subpart Kb. Maximum TVP = Maximum true vapor pressure of the total organic HAP in the liquid is less than 11.11 psi (76.6 kPa) Emission Control Type = Internal floating roof	
GRP3A1TANK	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is less than 1.0 psia Storage Capacity = Capacity is greater than 25,000 gallons but less than or equal to 40,000 gallons	
GRP3A1TANK	40 CFR Part 60, Subpart K	63CC-1TK	Construction/Modification Date = On or before June 11, 1973	
GRP3A1TANK	40 CFR Part 63, Subpart CC	63CC-1TK	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.	
GRP3ATANKS	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is less than 1.0 psia Storage Capacity = Capacity is greater than 40,000 gallons	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
GRP3ATANKS	40 CFR Part 60, Subpart K	63CC-1TK	Construction/Modification Date = On or before June 11, 1973	
GRP3ATANKS	40 CFR Part 63, Subpart CC	63CC-1TK	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.	
GRP3BTANKS	30 TAC Chapter 115, Storage of VOCs	63CC-5TK	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Construction Date = Before May 12, 1973 Tank Description = Welded tank using an external floating roof Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Storage Capacity = Capacity is greater than 40,000 gallons Secondary Seal = Rim-mounted	
GRP3BTANKS	40 CFR Part 60, Subpart K	63CC-5TK	Construction/Modification Date = On or before June 11, 1973	
GRP3BTANKS	40 CFR Part 63, Subpart CC	63CC-5TK	Existing Source = The storage vessel is at an existing source. Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa) Emission Control Type = External floating roof Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb. Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641) Seal Type = Two seals, one above the other, the primary seal being a metallic shoe seal	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
GRP5BTANKS	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is less than 1.0 psia Storage Capacity = Capacity is greater than 40,000 gallons	
GRP5BTANKS	40 CFR Part 60, Subpart Kb	63CC-9TK	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia	
GRP5BTANKS	40 CFR Part 63, Subpart CC	63CC-9TK	Product Stored = Refined petroleum products Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters) Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Existing Kb Source = The storage vessel is part of an existing source and is also subject to the provisions of 40 CFR Part 60, Subpart Kb. Maximum TVP = True vapor pressure is less than 0.75 psia Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Applicability = The storage vessel is subject to the control requirements of 40 CFR Part 60, Subpart Kb	
GRP9ATANKS	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is less than 1.0 psia Storage Capacity = Capacity is greater than 40,000 gallons	
GRP9ATANKS	40 CFR Part 60, Subpart Ka	63CC-6TK	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Emission controls not required (fixed roof) Reid Vapor Pressure = Reid vapor pressure is less than 1.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is less than or equal to 1.0 psia	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
GRP9ATANKS	40 CFR Part 63, Subpart CC	63CC-6TK	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.	
GRP9TANKS	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is less than 1.0 psia Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons	
GRP9TANKS	40 CFR Part 63, Subpart CC	63CC-8TK	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.	
SWS1-T3	30 TAC Chapter 115, Storage of VOCs	TAC115-2TK	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using an internal floating roof (IFR) Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Storage Capacity = Capacity is greater than 40,000 gallons	
SWS1-T3	40 CFR Part 60, Subpart Kb	TAC115-2TK	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
SWS1-T3	40 CFR Part 61, Subpart FF	61FF	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is complying with the alternative standards in 40 CFR § 61.351. Kb Tank Type = Using a fixed roof and internal floating roof, that meets the requirements of 40 CFR § 60.112b(a)(1) Seal Type = Mechanical shoe seal	
TK-109	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using an internal floating roof (IFR) Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Storage Capacity = Capacity is greater than 40,000 gallons	
TK-109	40 CFR Part 61, Subpart FF	61FF	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is complying with the alternative standards in 40 CFR § 61.351. Kb Tank Type = Using a fixed roof and internal floating roof, that meets the requirements of 40 CFR § 60.112b(a)(1) Seal Type = Mechanical shoe seal	
TK-128	30 TAC Chapter 115, Storage of VOCs	63CC-2TK	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using an internal floating roof (IFR) Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Storage Capacity = Capacity is greater than 40,000 gallons Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized	
TK-128	40 CFR Part 60, Subpart K	63CC-2TK	Construction/Modification Date = On or before June 11, 1973	
TK-128	40 CFR Part 61, Subpart FF	63CC-2TK	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is complying with the alternative standards in 40 CFR § 61.351.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Kb Tank Type = Using a fixed roof and internal floating roof, that meets the requirements of 40 CFR § 60.112b(a)(1) Seal Type = Mechanical shoe seal Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks.	
TK-128	40 CFR Part 63, Subpart CC	63CC-2TK	Existing Source = The storage vessel is at an existing source. Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa) Emission Control Type = Fixed roof and an internal floating roof Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb. Control Device Type = Thermal incinerator Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641) Seal Type = Metallic shoe seal (as defined in 40 CFR § 63.111) Control Device Design = The control device was installed after July 15, 1994 or was not designed to reduce inlet emission of total organic hazardous air pollutants by greater than or equal to 90% but less than 95%. Design Evaluation Submitted = Results of performance test were submitted to demonstrate compliance with 40 CFR § 63.119(e).	
TK-128	40 CFR Part 63, Subpart G	63CC-2TK	MACT Subpart F/G Applicability = The unit is a Group 1 vessel (as defined in Table 5 for existing sources or Table 6 for new sources of 40 CFR 63, Subpart G). Seal Type = Metallic shoe seal (as defined in 40 CFR § 63.111) NESHAP Subpart Y Applicability = The unit is not subject to 40 CFR Part 61, Subpart Y. NSPS Subpart Kb Applicability = The unit is not subject to 40 CFR Part 60, Subpart Kb. Maximum TVP = Maximum true vapor pressure of the total organic HAP in the liquid is less than 11.11 psi (76.6 kPa) Emission Control Type = Internal floating roof	
TK-138	30 TAC Chapter 115, Storage of VOCs	63CC-1TK2	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is less than 1.0 psia	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons	
TK-138	40 CFR Part 60, Subpart K	63CC-1TK	Construction/Modification Date = On or before June 11, 1973	
TK-138	40 CFR Part 63, Subpart CC	63CC-1TK	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.	
TK-151	30 TAC Chapter 115, Storage of VOCs	63CC-5TK	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank (other than welded) using an external floating roof (EFR) Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Storage Capacity = Capacity is greater than 40,000 gallons Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized	
TK-151	40 CFR Part 60, Subpart K	63CC-5TK	Construction/Modification Date = On or before June 11, 1973	
TK-151	40 CFR Part 63, Subpart CC	63CC-5TK	Existing Source = The storage vessel is at an existing source. Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa) Emission Control Type = External floating roof Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb. Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641) Seal Type = Two seals, one above the other, the primary seal being a metallic shoe seal	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
TK-202	30 TAC Chapter 115, Storage of VOCs	63G-3TK	Tank Description = Tank using an internal floating roof (IFR) Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Storage Capacity = Capacity is greater than 40,000 gallons Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized	
TK-202	40 CFR Part 60, Subpart K	63G-3TK	Construction/Modification Date = On or before June 11, 1973	
TK-202	40 CFR Part 61, Subpart FF	61FF	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is complying with the alternative standards in 40 CFR § 61.351. Kb Tank Type = Using a fixed roof and internal floating roof, that meets the requirements of 40 CFR § 60.112b(a)(1) Seal Type = Mechanical shoe seal	
TK-202	40 CFR Part 63, Subpart CC	63G-3TK	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is subject to 40 CFR Part 63, Subparts F, G, H, or I.	
TK-202	40 CFR Part 63, Subpart G	63G-3TK	MACT Subpart F/G Applicability = The unit is a Group 1 vessel (as defined in Table 5 for existing sources or Table 6 for new sources of 40 CFR 63, Subpart G). Seal Type = Metallic shoe seal (as defined in 40 CFR § 63.111) NESHAP Subpart Y Applicability = The unit is subject to 40 CFR Part 61, Subpart Y. NSPS Subpart Kb Applicability = The unit is not subject to 40 CFR Part 60, Subpart Kb. Maximum TVP = Maximum true vapor pressure of the total organic HAP in the liquid is less than 11.11 psi (76.6 kPa) Emission Control Type = Internal floating roof	
TK-212	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using an internal floating roof (IFR) Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Storage Capacity = Capacity is greater than 40,000 gallons	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
TK-212	40 CFR Part 60, Subpart K	63CC-4TK	Construction/Modification Date = On or before June 11, 1973	
TK-212	40 CFR Part 61, Subpart FF	61FF	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is complying with the alternative standards in 40 CFR § 61.351. Kb Tank Type = Using a fixed roof and internal floating roof, that meets the requirements of 40 CFR § 60.112b(a)(1) Seal Type = Mechanical shoe seal	
TK-212	40 CFR Part 63, Subpart CC	63CC	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.	
TK-212	40 CFR Part 63, Subpart CC	63CC-4TK1	Existing Source = The storage vessel is at an existing source. Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa) Emission Control Type = Fixed roof and an internal floating roof Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb. Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641) Seal Type = Metallic shoe seal (as defined in 40 CFR § 63.111)	
TK-212	40 CFR Part 63, Subpart GGGGG	63GGGGG	Manage Remediation Material = The tank is used to manage remediation materials subject to 40 CFR Part 63. Subpart GGGGG.	
TK-213	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using an internal floating roof (IFR) Product Stored = VOC other than crude oil or condensate	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Storage Capacity = Capacity is greater than 40,000 gallons	
TK-213	40 CFR Part 60, Subpart K	63CC-4TK	Construction/Modification Date = On or before June 11, 1973	
TK-213	40 CFR Part 61, Subpart FF	61FF	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is complying with the alternative standards in 40 CFR § 61.351. Kb Tank Type = Using a fixed roof and internal floating roof, that meets the requirements of 40 CFR § 60.112b(a)(1) Seal Type = Mechanical shoe seal	
TK-213	40 CFR Part 63, Subpart CC	63CC	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.	
TK-213	40 CFR Part 63, Subpart GGGGG	63GGGGG	Manage Remediation Material = The tank is used to manage remediation materials subject to 40 CFR Part 63. Subpart GGGGG.	
TK-22	30 TAC Chapter 115, Storage of VOCs	R5112	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is less than 1.0 psia Storage Capacity = Capacity is greater than 40,000 gallons	
TK-22	40 CFR Part 60, Subpart K	63CC-1TK	Construction/Modification Date = On or before June 11, 1973	
TK-22	40 CFR Part 63, Subpart CC	63CC-1TK1	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.	
TK-61	30 TAC Chapter 115, Storage of VOCs	R5112-8TK	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is less than 1.0 psia Storage Capacity = Capacity is greater than 40,000 gallons	
TK-61	40 CFR Part 60, Subpart Kb	60Kb-8TK	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia	
TK-61	40 CFR Part 63, Subpart CC	63CC-8TK	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.	
TK-62	30 TAC Chapter 115, Storage of VOCs	R5112-8TK	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is less than 1.0 psia Storage Capacity = Capacity is greater than 40,000 gallons	
TK-62	40 CFR Part 60, Subpart Kb	60Kb-8TK	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is less than 0.5 psia	
TK-62	40 CFR Part 63, Subpart CC	63CC-8TK	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.	
TK-75	30 TAC Chapter 115, Storage of VOCs	63CC-4TK	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Construction Date = Before May 12, 1973 Tank Description = Tank using an internal floating roof (IFR) Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Storage Capacity = Capacity is greater than 40,000 gallons Secondary Seal = Any/none	
TK-75	40 CFR Part 60, Subpart K	63CC-4TK	Construction/Modification Date = On or before June 11, 1973	
TK-75	40 CFR Part 63, Subpart CC	63CC-4TK	Existing Source = The storage vessel is at an existing source. Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa) Emission Control Type = Fixed roof and an internal floating roof Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb. Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641) Seal Type = Metallic shoe seal (as defined in 40 CFR § 63.111)	
TK-9	30 TAC Chapter 115, Storage of VOCs	61FF-2TK	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using an internal floating roof (IFR) Product Stored = VOC other than crude oil or condensate True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Storage Capacity = Capacity is greater than 40,000 gallons	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
TK-9	40 CFR Part 61, Subpart FF	61FF-2TK	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is complying with the alternative standards in 40 CFR § 61.351. Kb Tank Type = Using a fixed roof and internal floating roof, that meets the requirements of 40 CFR § 60.112b(a)(1) Seal Type = Mechanical shoe seal	
TK-9	40 CFR Part 63, Subpart G	61FF-2TK	Process Wastewater = The tank receives, manages, or treats process wastewater streams Wastewater Tank Usage = The wastewater tank is not used for heating wastewater, treating by means of an exothermic reaction, nor are the contents of the tank are sparged. Wastewater Tank Properties = Properties do not qualify for exemption Emission Control Type = Fixed-roof tank equipped with an internal floating roof that meets the requirements specified in 40 CFR § 63.119(b) New Source = The source is an existing source.	
TK-9	40 CFR Part 63, Subpart GGGGG	63GGGGG	Manage Remediation Material = The tank is used to manage remediation materials subject to 40 CFR Part 63. Subpart GGGGG.	
PD-11	40 CFR Part 61, Subpart BB	COAST61BB1	Negative Applicability = The loading rack loads materials other than benzene-laden waste, gasoline, crude oil, natural gas liquids, petroleum distillates or benzene-laden liquid from a coke by-product plant. Benzene By Weight = Concentration of benzene by weight in the liquid which is loaded is greater than or equal to 70% benzene by weight. Annual Amount Loaded = Annual amount loaded is greater than or equal to 1.3 million liters (343,424 gallons). Loading Location = Marine loading only. Subpart BB Control Device Type = Incinerator other than a catalytic incinerator. Intermittent Control Device = The control device does not operate intermittently. Diverted Gas Stream = The vent gas stream cannot be diverted from the control device.	
PD-11	40 CFR Part 63, Subpart CC	COAST63CC	Specified in 63.640(g)(1)-(6) = The gasoline loading rack or marine vessel loading operation is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63, Subparts F, G, H or I = The gasoline loading rack or marine vessel loading operation is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Unit Type = Marine vessel loading operation at a petroleum refinery meeting the applicability criteria of 40 CFR § 63.560.	
PD-11	40 CFR Part 63, Subpart Y	COAST61BB2	CEMS = Continuous emissions monitoring system (CEMS) is not being used. Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore).	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility. Vapor Balancing System = Emissions are not reduced by a vapor balancing system. Documenting Vapor Tightness = Electing to comply with the emissions reporting requirements in 40 CFR § 63.567(b)(5)(i). Vapor Pressure = Vapor pressure is greater than or equal to 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg. Subpart BB Applicability = Marine vessel loading operations are not subject to and complying with 40 CFR Part 61, Subpart BB. Subpart Y Control Device Type = Combustion device other than flare or boiler. Material Loaded = Crude oil. HAP Impurities Only = Marine vessel loading operations at loading berths transfer liquids containing organic hazardous air pollutants other than as impurities. Performance Test = Baseline temperature from performance test. Alternate Monitoring = Complying with the control device specific monitoring procedures in 40 CFR § 63.564. Source Emissions = Source with emissions less than 10 and 25 tons. Alternate Test Procedure = Complying with the test procedures in 40 CFR § 63.565. Throughput = Source with throughput less than 10 M barrels and 200 M barrels. Vent Stream By-Pass = There are no valves that could route displaced vapors to the atmosphere.	
PD-11	40 CFR Part 63, Subpart Y	COAST61BB3	CEMS = Continuous emissions monitoring system (CEMS) is not being used. Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore). Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility. Vapor Balancing System = Emissions are not reduced by a vapor balancing system. Documenting Vapor Tightness = Electing to comply with the emissions reporting requirements in 40 CFR § 63.567(b)(5)(i). Vapor Pressure = Vapor pressure is greater than or equal to 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg. Subpart BB Applicability = Marine vessel loading operations are not subject to and complying with 40 CFR Part 61, Subpart BB. Subpart Y Control Device Type = Combustion device other than flare or boiler. Material Loaded = Material other than crude oil or gasoline. HAP Impurities Only = Marine vessel loading operations at loading berths transfer liquids containing organic hazardous air pollutants other than as impurities. Performance Test = Baseline temperature from performance test. Alternate Monitoring = Complying with the control device specific monitoring procedures in 40 CFR § 63.564.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Source Emissions = Source with emissions less than 10 and 25 tons. Alternate Test Procedure = Complying with the test procedures in 40 CFR § 63.565. Vent Stream By-Pass = There are no valves that could route displaced vapors to the atmosphere.	
PD-11	40 CFR Part 63, Subpart Y	COAST61BB4	Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore). Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility. Vapor Pressure = Vapor pressure is less than 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg. Subpart BB Applicability = Marine vessel loading operations are not subject to and complying with 40 CFR Part 61, Subpart BB. HAP Impurities Only = Marine vessel loading operations at loading berths transfer liquids containing organic hazardous air pollutants other than as impurities.	
PD-3	40 CFR Part 61, Subpart BB	COAST61BB1	Negative Applicability = The loading rack loads materials other than benzene-laden waste, gasoline, crude oil, natural gas liquids, petroleum distillates or benzene-laden liquid from a coke by-product plant. Benzene By Weight = Concentration of benzene by weight in the liquid which is loaded is greater than or equal to 70% benzene by weight. Annual Amount Loaded = Annual amount loaded is greater than or equal to 1.3 million liters (343,424 gallons). Loading Location = Marine loading only. Subpart BB Control Device Type = Incinerator other than a catalytic incinerator. Intermittent Control Device = The control device does not operate intermittently. Diverted Gas Stream = The vent gas stream cannot be diverted from the control device.	
PD-3	40 CFR Part 63, Subpart CC	COAST63CC	Specified in 63.640(g)(1)-(6) = The gasoline loading rack or marine vessel loading operation is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63, Subparts F, G, H or I = The gasoline loading rack or marine vessel loading operation is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Unit Type = Marine vessel loading operation at a petroleum refinery meeting the applicability criteria of 40 CFR § 63.560.	
PD-3	40 CFR Part 63, Subpart Y	COAST61BB2	CEMS = Continuous emissions monitoring system (CEMS) is not being used. Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore). Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility. Vapor Balancing System = Emissions are not reduced by a vapor balancing system. Documenting Vapor Tightness = Electing to comply with the emissions reporting requirements in 40 CFR § 63.567(b)(5)(i).	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Vapor Pressure = Vapor pressure is greater than or equal to 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg. Subpart BB Applicability = Marine vessel loading operations are not subject to and complying with 40 CFR Part 61, Subpart BB. Subpart Y Control Device Type = Combustion device other than flare or boiler. Material Loaded = Crude oil. HAP Impurities Only = Marine vessel loading operations at loading berths transfer liquids containing organic hazardous air pollutants other than as impurities. Performance Test = Baseline temperature from performance test. Alternate Monitoring = Complying with the control device specific monitoring procedures in 40 CFR § 63.564. Source Emissions = Source with emissions less than 10 and 25 tons. Alternate Test Procedure = Complying with the test procedures in 40 CFR § 63.565. Throughput = Source with throughput less than 10 M barrels and 200 M barrels. Vent Stream By-Pass = There are no valves that could route displaced vapors to the atmosphere.	
PD-3	40 CFR Part 63, Subpart Y	COAST61BB3	CEMS = Continuous emissions monitoring system (CEMS) is not being used. Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore). Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility. Vapor Balancing System = Emissions are not reduced by a vapor balancing system. Documenting Vapor Tightness = Electing to comply with the emissions reporting requirements in 40 CFR § 63.567(b)(5)(i). Vapor Pressure = Vapor pressure is greater than or equal to 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg. Subpart BB Applicability = Marine vessel loading operations are not subject to and complying with 40 CFR Part 61, Subpart BB. Subpart Y Control Device Type = Combustion device other than flare or boiler. Material Loaded = Material other than crude oil or gasoline. HAP Impurities Only = Marine vessel loading operations at loading berths transfer liquids containing organic hazardous air pollutants other than as impurities. Performance Test = Baseline temperature from performance test. Alternate Monitoring = Complying with the control device specific monitoring procedures in 40 CFR § 63.564. Source Emissions = Source with emissions less than 10 and 25 tons. Alternate Test Procedure = Complying with the test procedures in 40 CFR § 63.565. Vent Stream By-Pass = There are no valves that could route displaced vapors to the atmosphere.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
PD-3	40 CFR Part 63, Subpart Y	COAST61BB4	Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore). Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility. Vapor Pressure = Vapor pressure is less than 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg. Subpart BB Applicability = Marine vessel loading operations are not subject to and complying with 40 CFR Part 61, Subpart BB. HAP Impurities Only = Marine vessel loading operations at loading berths transfer liquids containing organic hazardous air pollutants other than as impurities.	
PD-4	40 CFR Part 61, Subpart BB	COAST61BB1	Negative Applicability = The loading rack loads materials other than benzene-laden waste, gasoline, crude oil, natural gas liquids, petroleum distillates or benzene-laden liquid from a coke by-product plant. Benzene By Weight = Concentration of benzene by weight in the liquid which is loaded is greater than or equal to 70% benzene by weight. Annual Amount Loaded = Annual amount loaded is greater than or equal to 1.3 million liters (343,424 gallons). Loading Location = Marine loading only. Subpart BB Control Device Type = Incinerator other than a catalytic incinerator. Intermittent Control Device = The control device does not operate intermittently. Diverted Gas Stream = The vent gas stream cannot be diverted from the control device.	
PD-4	40 CFR Part 63, Subpart CC	COAST63CC	Specified in 63.640(g)(1)-(6) = The gasoline loading rack or marine vessel loading operation is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63, Subparts F, G, H or I = The gasoline loading rack or marine vessel loading operation is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Unit Type = Marine vessel loading operation at a petroleum refinery meeting the applicability criteria of 40 CFR § 63.560.	
PD-4	40 CFR Part 63, Subpart Y	COAST61BB2	CEMS = Continuous emissions monitoring system (CEMS) is not being used. Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore). Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility. Vapor Balancing System = Emissions are not reduced by a vapor balancing system. Documenting Vapor Tightness = Electing to comply with the emissions reporting requirements in 40 CFR § 63.567(b)(5)(i). Vapor Pressure = Vapor pressure is greater than or equal to 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg. Subpart BB Applicability = Marine vessel loading operations are not subject to and complying with 40 CFR Part 61, Subpart BB. Subpart Y Control Device Type = Combustion device other than flare or boiler.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Material Loaded = Crude oil. HAP Impurities Only = Marine vessel loading operations at loading berths transfer liquids containing organic hazardous air pollutants other than as impurities. Performance Test = Baseline temperature from performance test. Alternate Monitoring = Complying with the control device specific monitoring procedures in 40 CFR § 63.564. Source Emissions = Source with emissions less than 10 and 25 tons. Alternate Test Procedure = Complying with the test procedures in 40 CFR § 63.565. Throughput = Source with throughput less than 10 M barrels and 200 M barrels. Vent Stream By-Pass = There are no valves that could route displaced vapors to the atmosphere.	
PD-4	40 CFR Part 63, Subpart Y	COAST61BB3	CEMS = Continuous emissions monitoring system (CEMS) is not being used. Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore). Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility. Vapor Balancing System = Emissions are not reduced by a vapor balancing system. Documenting Vapor Tightness = Electing to comply with the emissions reporting requirements in 40 CFR § 63.567(b)(5)(i). Vapor Pressure = Vapor pressure is greater than or equal to 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg. Subpart BB Applicability = Marine vessel loading operations are not subject to and complying with 40 CFR Part 61, Subpart BB. Subpart Y Control Device Type = Combustion device other than flare or boiler. Material Loaded = Material other than crude oil or gasoline. HAP Impurities Only = Marine vessel loading operations at loading berths transfer liquids containing organic hazardous air pollutants other than as impurities. Performance Test = Baseline temperature from performance test. Alternate Monitoring = Complying with the control device specific monitoring procedures in 40 CFR § 63.564. Source Emissions = Source with emissions less than 10 and 25 tons. Alternate Test Procedure = Complying with the test procedures in 40 CFR § 63.565. Vent Stream By-Pass = There are no valves that could route displaced vapors to the atmosphere.	
PD-4	40 CFR Part 63, Subpart Y	COAST61BB4	Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore). Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility. Vapor Pressure = Vapor pressure is less than 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Subpart BB Applicability = Marine vessel loading operations are not subject to and complying with 40 CFR Part 61, Subpart BB. HAP Impurities Only = Marine vessel loading operations at loading berths transfer liquids containing organic hazardous air pollutants other than as impurities.	
PD-6	40 CFR Part 63, Subpart CC	COAST63CC	Specified in 63.640(g)(1)-(6) = The gasoline loading rack or marine vessel loading operation is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63, Subparts F, G, H or I = The gasoline loading rack or marine vessel loading operation is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Unit Type = Marine vessel loading operation at a petroleum refinery meeting the applicability criteria of 40 CFR § 63.560.	
PD-6	40 CFR Part 63, Subpart Y	COAST61BB4	Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore). Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility. Vapor Pressure = Vapor pressure is less than 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg. Subpart BB Applicability = Marine vessel loading operations are not subject to and complying with 40 CFR Part 61, Subpart BB.	
PD-7	40 CFR Part 61, Subpart BB	COAST61BB1	Negative Applicability = The loading rack loads materials other than benzene-laden waste, gasoline, crude oil, natural gas liquids, petroleum distillates or benzene-laden liquid from a coke by-product plant. Benzene By Weight = Concentration of benzene by weight in the liquid which is loaded is greater than or equal to 70% benzene by weight. Annual Amount Loaded = Annual amount loaded is greater than or equal to 1.3 million liters (343,424 gallons). Loading Location = Marine loading only. Subpart BB Control Device Type = Incinerator other than a catalytic incinerator. Intermittent Control Device = The control device does not operate intermittently. Diverted Gas Stream = The vent gas stream cannot be diverted from the control device.	
PD-7	40 CFR Part 63, Subpart CC	COAST63CC	Specified in 63.640(g)(1)-(6) = The gasoline loading rack or marine vessel loading operation is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63, Subparts F, G, H or I = The gasoline loading rack or marine vessel loading operation is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Unit Type = Marine vessel loading operation at a petroleum refinery meeting the applicability criteria of 40 CFR § 63.560.	
PD-7	40 CFR Part 63, Subpart Y	COAST61BB2	CEMS = Continuous emissions monitoring system (CEMS) is not being used. Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore).	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility. Vapor Balancing System = Emissions are not reduced by a vapor balancing system. Documenting Vapor Tightness = Electing to comply with the emissions reporting requirements in 40 CFR § 63.567(b)(5)(i). Vapor Pressure = Vapor pressure is greater than or equal to 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg. Subpart BB Applicability = Marine vessel loading operations are not subject to and complying with 40 CFR Part 61, Subpart BB. Subpart Y Control Device Type = Combustion device other than flare or boiler. Material Loaded = Crude oil. HAP Impurities Only = Marine vessel loading operations at loading berths transfer liquids containing organic hazardous air pollutants other than as impurities. Performance Test = Baseline temperature from performance test. Alternate Monitoring = Complying with the control device specific monitoring procedures in 40 CFR § 63.564. Source Emissions = Source with emissions less than 10 and 25 tons. Alternate Test Procedure = Complying with the test procedures in 40 CFR § 63.565. Throughput = Source with throughput less than 10 M barrels and 200 M barrels. Vent Stream By-Pass = There are no valves that could route displaced vapors to the atmosphere.	
PD-7	40 CFR Part 63, Subpart Y	COAST61BB3	CEMS = Continuous emissions monitoring system (CEMS) is not being used. Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore). Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility. Vapor Balancing System = Emissions are not reduced by a vapor balancing system. Documenting Vapor Tightness = Electing to comply with the emissions reporting requirements in 40 CFR § 63.567(b)(5)(i). Vapor Pressure = Vapor pressure is greater than or equal to 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg. Subpart BB Applicability = Marine vessel loading operations are not subject to and complying with 40 CFR Part 61, Subpart BB. Subpart Y Control Device Type = Combustion device other than flare or boiler. Material Loaded = Material other than crude oil or gasoline. HAP Impurities Only = Marine vessel loading operations at loading berths transfer liquids containing organic hazardous air pollutants other than as impurities. Performance Test = Baseline temperature from performance test. Alternate Monitoring = Complying with the control device specific monitoring procedures in 40 CFR § 63.564.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Source Emissions = Source with emissions less than 10 and 25 tons. Alternate Test Procedure = Complying with the test procedures in 40 CFR § 63.565. Vent Stream By-Pass = There are no valves that could route displaced vapors to the atmosphere.	
PD-7	40 CFR Part 63, Subpart Y	COAST61BB4	Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore). Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility. Vapor Pressure = Vapor pressure is less than 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg. Subpart BB Applicability = Marine vessel loading operations are not subject to and complying with 40 CFR Part 61, Subpart BB. HAP Impurities Only = Marine vessel loading operations at loading berths transfer liquids containing organic hazardous air pollutants other than as impurities.	
PMA-LOAD	30 TAC Chapter 115, Loading and Unloading of VOC	R5211	Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal. Alternate Control Requirement (ACR) = No alternate control requirements are being utilized. Product Transferred = Volatile organic compounds other than liquefied petroleum gas, crude oil, condensate and gasoline. Transfer Type = Loading and unloading. True Vapor Pressure = True vapor pressure is less than 1.5 psia.	
TT-RACK	30 TAC Chapter 115, Loading and Unloading of VOC	63CC-1LD	Chapter 115 Control Device Type = Vapor control system with a direct flame incinerator. Chapter 115 Facility Type = Gasoline terminal Alternate Control Requirement (ACR) = No alternate control requirements are being utilized. Vapor Tight = All liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected. Product Transferred = Gasoline Vapor Space Holding Tank = the gasoline terminal does not have a variable vapor space holding tank design that can process vapors independent of transport vessel loading or chooses compliance with 30 TAC 115.212(a)(4)(C). Transfer Type = Only loading. True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia. Daily Throughput = Daily throughput not determined since 30 TAC § 115.217(a)(2)(B), (b)(3)(B), (a)(2)(A), and (b)(3)(A) exemptions do not apply to marine terminals or gasoline terminals.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
TT-RACK	30 TAC Chapter 115, Loading and Unloading of VOC	63CC-1LDA	Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal. Alternate Control Requirement (ACR) = No alternate control requirements are being utilized. Product Transferred = Volatile organic compounds other than liquefied petroleum gas, crude oil, condensate and gasoline. Transfer Type = Loading and unloading. True Vapor Pressure = True vapor pressure is less than 1.5 psia.	
TT-RACK	40 CFR Part 63, Subpart CC	63CC-1LD	Specified in 63.640(g)(1)-(6) = The gasoline loading rack or marine vessel loading operation is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63, Subparts F, G, H or I = The gasoline loading rack or marine vessel loading operation is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Unit Type = Gasoline loading rack classified under Standard Industrial Classification code 2911. Vapor Processing System = THERMAL OXIDATION SYSTEM	
137-H-3	40 CFR Part 63, Subpart DDDDD	63DDDDD	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began on or before June 4, 2010.	
148-H-01	40 CFR Part 63, Subpart DDDDD	63-DDDDD	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began on or before June 4, 2010. ANNUAL CAPACITY FACTOR = NO ANNUAL CAPACITY FACTOR FUEL TYPE = GASEOUS FUEL OTHER THAN NATURAL GAS, LANDFILL GAS, BIOGAS OR BLAST FURNACE GAS. HEAT INPUT CAPACITY = RATED HEAT INPUT CAPACITY OF GREATER THAN 10 MMBTU/HR BUT LESS THAN 100 MMBTU/HR	
148-H-02	40 CFR Part 63, Subpart DDDDD	63-DDDDD	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began on or before June 4, 2010. ANNUAL CAPACITY FACTOR = NO ANNUAL CAPACITY FACTOR FUEL TYPE = GASEOUS FUEL OTHER THAN NATURAL GAS, LANDFILL GAS, BIOGAS OR BLAST FURNACE GAS. HEAT INPUT CAPACITY = RATED HEAT INPUT CAPACITY OF GREATER THAN 10 MMBTU/HR BUT LESS THAN 100 MMBTU/HR	
37-H-1	40 CFR Part 63, Subpart DDDDD	63DDDDD	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began on or before June 4, 2010.	
37-H-2	40 CFR Part 63, Subpart DDDDD	63DDDDD	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began on or before June 4, 2010.	
39-H-1	40 CFR Part 63, Subpart DDDDD	63DDDDD	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began on or before June 4, 2010.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
39-H-2	40 CFR Part 63, Subpart DDDDD	63DDDDD	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began on or before June 4, 2010.	
39-H-7	40 CFR Part 63, Subpart DDDDD	63DDDDD	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began on or before June 4, 2010.	
44-H-1	40 CFR Part 63, Subpart DDDDD	63DDDDD	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began on or before June 4, 2010.	
44-H-2	40 CFR Part 63, Subpart DDDDD	63DDDDD	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began on or before June 4, 2010.	
44-H-3	40 CFR Part 63, Subpart DDDDD	63DDDDD	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began on or before June 4, 2010.	
7-H-2	40 CFR Part 63, Subpart DDDDD	63DDDDD	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began on or before June 4, 2010.	
8-H-3	40 CFR Part 63, Subpart DDDDD	63DDDDD	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began on or before June 4, 2010.	
8-H-4	40 CFR Part 63, Subpart DDDDD	63DDDDD	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began on or before June 4, 2010.	
8-H-5	40 CFR Part 63, Subpart DDDDD	63DDDDD	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began on or before June 4, 2010.	
8-H-6	40 CFR Part 63, Subpart DDDDD	63DDDDD	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began on or before June 4, 2010.	
H-TK-55	40 CFR Part 63, Subpart DDDDD	63DDDDD	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began on or before June 4, 2010.	
H-TK-71	40 CFR Part 63, Subpart DDDDD	63DDDDD	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began on or before June 4, 2010.	
Q10-H-1	40 CFR Part 63, Subpart DDDDD	63DDDDD	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began on or before June 4, 2010.	
Q11-H-3001	40 CFR Part 63, Subpart DDDDD	63DDDDD	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began on or before June 4, 2010.	
Q11-H-3002	40 CFR Part 63, Subpart DDDDD	63DDDDD	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began on or before June 4, 2010.	
Q11-H-301	40 CFR Part 63, Subpart DDDDD	63DDDDD	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began on or before June 4, 2010.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
Q3-H-3	40 CFR Part 63, Subpart DDDDD	63DDDDD	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began on or before June 4, 2010.	
Q3-H-4	40 CFR Part 63, Subpart DDDDD	63DDDDD	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began on or before June 4, 2010.	
QH-125	40 CFR Part 63, Subpart DDDDD	63DDDDD	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began on or before June 4, 2010.	
QL-10	40 CFR Part 63, Subpart DDDDD	63DDDDD	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began on or before June 4, 2010.	
SMR2	40 CFR Part 63, Subpart DDDDD	63-DDDDD	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began on or before June 4, 2010. ANNUAL CAPACITY FACTOR = NO ANNUAL CAPACITY FACTOR FUEL TYPE = GASEOUS FUEL OTHER THAN NATURAL GAS, LANDFILL GAS, BIOGAS OR BLAST FURNACE GAS. HEAT INPUT CAPACITY = RATED HEAT INPUT CAPACITY OF 100 MMBTU/HR OR GREATER	
EP-B-6	40 CFR Part 60, Subpart Db	60Db	60.42b(k)(2) Low Sulfur Exemption = The § 60.42b(k)(2) exemption does not apply. Alternate Emission Limit (AEL) = The facility combusts byproduct/waste with either natural gas or oil and did not petition the EPA Administrator to establish a NO_x emission limit that applies specifically when the byproduct/waste is combusted. Construction/Modification Date = Constructed or reconstructed after February 28, 2005. D-Series Fuel Type #1 = Gaseous fossil fuel other than natural gas and coal-derived synthetic fuel meeting the definition of natural gas. 60.42b(k)(4) Alternative = The requirements of § 60.42b(k)(1) are used. D-Series Fuel Type #2 = Natural gas. Heat Input Capacity = Heat input capacity is greater than 250 MMBtu/hr (73 MW). PM Monitoring Type = No particulate monitoring. Opacity Monitoring Type = No particulate (opacity) monitoring. Subpart Da = The affected facility does not meet applicability requirements of 40 CFR Part 60, Subpart Da. Changes to Existing Affected Facility = No change has been made to the existing steam generating unit, which was not previously subject to 40 CFR Part 60, Subpart Db, for the sole purpose of combusting gases containing totally reduced sulfur as defined under 40 CFR § 60.281. NOx Monitoring Type = Continuous emission monitoring system. Subpart D = The affected facility does not meet the applicability requirements of 40 CFR Part 60, Subpart D. Common Fuel Source = The fuel gas combustion device has a common fuel source with other fuel gas combustion devices.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Electrical or Mechanical Output = 10% or less of the annual output is electrical or mechanical. SO2 Monitoring Type = Continuous emission monitoring system. Subpart Ea, Eb or AAAA = The affected facility does not meet applicability requirements of and is subject to 40 CFR Part 60, Subpart Ea, Eb or AAAA. Subpart J = The affected facility does not meet applicability requirements of 40 CFR Part 60, Subpart J. Subpart E = The affected facility does not meet applicability requirements of 40 CFR Part 60, Subpart E. Subpart KKKK = The affected facility is not a heat recovery steam generator associated with combined cycle gas turbines and that meets applicability requirements of and is subject to 40 CFR Part 60, Subpart KKKK. Technology Type = None. ACF Option - SO2 = Other ACF or no ACF. Subpart Cb or BBBB = The affected facility is not covered by an EPA approved State or Federal section 111(d)/129 plan implementing 40 CFR Part 60, Subpart Cb or BBBB emission guidelines. Unit Type = OTHER UNIT TYPE ACF Option - PM = Other ACF or no ACF. Heat Release Rate = Natural gas oil with a heat release rate greater than 70 MBtu/hr/ft^3. 60.49Da(n) Alternative = The facility is not using the § 60.49Da(n) alternative. ACF Option - NOx = Other ACF or no ACF. 60.49Da(m) Alternative = The facility is not using the § 60.49Da(m) alternative.	
GRP1ABOIL	40 CFR Part 60, Subpart D	60J-HT	Construction/Modification Date = After August 17, 1971, and on or before December 22, 1976. Covered Under Subpart Da = The steam generating unit is not covered under 40 CFR Part 60, Subpart Da. Changes to Existing Affected Facility = No change has been made to the existing fossil fuel-fired steam generating unit. Heat Input Rate = Heat input rate is less than or equal to 250 MMBtu/hr (73 MW).	
GRP1ABOIL	40 CFR Part 60, Subpart Db	60J-HT	Construction/Modification Date = On or before June 19, 1984.	
GRP1ABOIL	40 CFR Part 60, Subpart Dc	60J-HT	Construction/Modification Date = On or before June 9, 1989.	
GRP1ABOIL	40 CFR Part 63, Subpart DDDDD	63DDDDD	Construction/Reconstruction Date = Construction or reconstruction began on or before June 4, 2010.	
GRP1BBOIL	40 CFR Part 60, Subpart D	R1111-HT	Construction/Modification Date = On or before August 17, 1971.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
GRP1BBOIL	40 CFR Part 63, Subpart DDDDD	63DDDDD	Construction/Reconstruction Date = Construction or reconstruction began on or before June 4, 2010.	
EP-FLARE1	30 TAC Chapter 111, Visible Emissions	R1111-1	Acid Gases Only = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1. Emergency/Upset Conditions Only = Flare is used under conditions other than emergency or upset conditions. Alternate Opacity Limitation = Not complying with an alternate opacity limit under 30 TAC § 111.113. Construction Date = Newest source routing emissions to the flare began construction on or before January 31, 1972.	
EP-FLARE1	40 CFR Part 60, Subpart A	60A-1	Subject to 40 CFR § 60.18 = Flare is subject to 40 CFR § 60.18. Adhering to Heat Content Specifications = Adhering to the heat content specifications in 40 CFR § 60.18(c)(3)(ii) and the maximum tip velocity specifications in 40 CFR § 60.18(c)(4). Flare Assist Type = Steam-assisted Flare Exit Velocity = Flare exit velocity is greater than or equal to 60 ft/s (18.3 m/sec) but less than 400 ft/s (122 m/sec). Heating Value of Gas = Heating value is greater than 1000 Btu/scf (37.3 MJ/scm)	
EP-FLARE1	40 CFR Part 63, Subpart A	63A-1	Required Under 40 CFR Part 63 = Flare is required by a Subpart under 40 CFR Part 63. Heat Content Specification = Adhering to the heat content specifications in 40 CFR § 63.11(b)(6)(ii) and the maximum tip velocity specifications in 40 CFR § 63.11(b)(7) or 40 CFR § 63.11(b)(8). Flare Assist Type = Steam assisted Flare Exit Velocity = Flare exit velocity is greater than or equal to 60 ft/s (18.3 m/sec) but less than 400 ft/s (122 m/sec). Heating Value of Gas = Heating value is greater than 1000 Btu/scf (37.3 MJ/scm).	
HCU-FL1	30 TAC Chapter 111, Visible Emissions	R1111-1	Acid Gases Only = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1. Emergency/Upset Conditions Only = Flare is used under conditions other than emergency or upset conditions. Alternate Opacity Limitation = Not complying with an alternate opacity limit under 30 TAC § 111.113. Construction Date = Newest source routing emissions to the flare began construction on or before January 31, 1972.	
HCU-FL1	40 CFR Part 60, Subpart A	60A-2	Subject to 40 CFR § 60.18 = Flare is subject to 40 CFR § 60.18. Adhering to Heat Content Specifications = Adhering to the heat content specifications in 40 CFR § 60.18(c)(3)(ii) and the maximum tip velocity specifications in 40 CFR § 60.18(c)(4). Flare Assist Type = Steam-assisted	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Flare Exit Velocity = Flare exit velocity is less than 60 ft/s (18.3 m/sec)	
HCU-FL1	40 CFR Part 63, Subpart A	63A-2	Required Under 40 CFR Part 63 = Flare is required by a Subpart under 40 CFR Part 63. Heat Content Specification = Adhering to the heat content specifications in 40 CFR § 63.11(b)(6)(ii) and the maximum tip velocity specifications in 40 CFR § 63.11(b)(7) or 40 CFR § 63.11(b)(8). Flare Assist Type = Steam assisted Flare Exit Velocity = Flare exit velocity is less than 60 ft/s (18.3 m/sec)	
REF2-FL1	30 TAC Chapter 111, Visible Emissions	R1111-1	Acid Gases Only = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1. Emergency/Upset Conditions Only = Flare is used under conditions other than emergency or upset conditions. Alternate Opacity Limitation = Not complying with an alternate opacity limit under 30 TAC § 111.113. Construction Date = Newest source routing emissions to the flare began construction on or before January 31, 1972.	
REF2-FL1	40 CFR Part 60, Subpart A	60A-2	Subject to 40 CFR § 60.18 = Flare is subject to 40 CFR § 60.18. Adhering to Heat Content Specifications = Adhering to the heat content specifications in 40 CFR § 60.18(c)(3)(ii) and the maximum tip velocity specifications in 40 CFR § 60.18(c)(4). Flare Assist Type = Steam-assisted Flare Exit Velocity = Flare exit velocity is less than 60 ft/s (18.3 m/sec)	
REF2-FL1	40 CFR Part 63, Subpart A	63A-2	Required Under 40 CFR Part 63 = Flare is required by a Subpart under 40 CFR Part 63. Heat Content Specification = Adhering to the heat content specifications in 40 CFR § 63.11(b)(6)(ii) and the maximum tip velocity specifications in 40 CFR § 63.11(b)(7) or 40 CFR § 63.11(b)(8). Flare Assist Type = Steam assisted Flare Exit Velocity = Flare exit velocity is less than 60 ft/s (18.3 m/sec)	
SRU1-FLARE	30 TAC Chapter 111, Visible Emissions	R1111	Acid Gases Only = Flare is used only as an acid gas flare as defined in 30 TAC § 101.1. Emergency/Upset Conditions Only = Flare is used under conditions other than emergency or upset conditions. Alternate Opacity Limitation = Not complying with an alternate opacity limit under 30 TAC § 111.113. Construction Date = Newest source routing emissions to the flare began construction after January 31, 1972.	
SRU1-FLARE	40 CFR Part 60, Subpart A	60A	Subject to 40 CFR § 60.18 = Flare is not subject to 40 CFR § 60.18.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
SRU1-FLARE	40 CFR Part 63, Subpart A	63A	Required Under 40 CFR Part 63 = Flare is required by a Subpart under 40 CFR Part 63. Heat Content Specification = Adhering to the heat content specifications in 40 CFR § 63.11(b)(6)(ii) and the maximum tip velocity specifications in 40 CFR § 63.11(b)(7) or 40 CFR § 63.11(b)(8). Flare Assist Type = Non-assisted Flare Exit Velocity = Flare exit velocity is less than 60 ft/s (18.3 m/sec)	
SRU2-FLARE	30 TAC Chapter 111, Visible Emissions	R1111	Acid Gases Only = Flare is used only as an acid gas flare as defined in 30 TAC § 101.1. Emergency/Upset Conditions Only = Flare is used under conditions other than emergency or upset conditions. Alternate Opacity Limitation = Not complying with an alternate opacity limit under 30 TAC § 111.113. Construction Date = Newest source routing emissions to the flare began construction after January 31, 1972.	
SRU2-FLARE	40 CFR Part 60, Subpart A	60A	Subject to 40 CFR § 60.18 = Flare is not subject to 40 CFR § 60.18.	
SRU2-FLARE	40 CFR Part 63, Subpart A	63A	Required Under 40 CFR Part 63 = Flare is required by a Subpart under 40 CFR Part 63. Heat Content Specification = Adhering to the heat content specifications in 40 CFR § 63.11(b)(6)(ii) and the maximum tip velocity specifications in 40 CFR § 63.11(b)(7) or 40 CFR § 63.11(b)(8). Flare Assist Type = Non-assisted Flare Exit Velocity = Flare exit velocity is less than 60 ft/s (18.3 m/sec)	
SWS-FLARE	30 TAC Chapter 111, Visible Emissions	R1111	Acid Gases Only = Flare is used only as an acid gas flare as defined in 30 TAC § 101.1. Emergency/Upset Conditions Only = Flare is used under conditions other than emergency or upset conditions. Alternate Opacity Limitation = Not complying with an alternate opacity limit under 30 TAC § 111.113. Construction Date = Newest source routing emissions to the flare began construction after January 31, 1972.	
SWS-FLARE	40 CFR Part 60, Subpart A	60A	Subject to 40 CFR § 60.18 = Flare is not subject to 40 CFR § 60.18.	
SWS-FLARE	40 CFR Part 63, Subpart A	63A	Required Under 40 CFR Part 63 = Flare is required by a Subpart under 40 CFR Part 63. Heat Content Specification = Adhering to the heat content specifications in 40 CFR § 63.11(b)(6)(ii) and the maximum tip velocity specifications in 40 CFR § 63.11(b)(7) or 40 CFR § 63.11(b)(8). Flare Assist Type = Non-assisted Flare Exit Velocity = Flare exit velocity is less than 60 ft/s (18.3 m/sec)	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
WP FLARE1	30 TAC Chapter 111, Visible Emissions	R1111-2	Acid Gases Only = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1. Emergency/Upset Conditions Only = Flare is used under conditions other than emergency or upset conditions. Alternate Opacity Limitation = Not complying with an alternate opacity limit under 30 TAC § 111.113. Construction Date = Newest source routing emissions to the flare began construction after January 31, 1972.	
WP FLARE1	40 CFR Part 60, Subpart A	60A-1	Subject to 40 CFR § 60.18 = Flare is subject to 40 CFR § 60.18. Adhering to Heat Content Specifications = Adhering to the heat content specifications in 40 CFR § 60.18(c)(3)(ii) and the maximum tip velocity specifications in 40 CFR § 60.18(c)(4). Flare Assist Type = Steam-assisted Flare Exit Velocity = Flare exit velocity is greater than or equal to 60 ft/s (18.3 m/sec) but less than 400 ft/s (122 m/sec). Heating Value of Gas = Heating value is greater than 1000 Btu/scf (37.3 MJ/scm)	
WP FLARE1	40 CFR Part 63, Subpart A	63A-1	Required Under 40 CFR Part 63 = Flare is required by a Subpart under 40 CFR Part 63. Heat Content Specification = Adhering to the heat content specifications in 40 CFR § 63.11(b)(6)(ii) and the maximum tip velocity specifications in 40 CFR § 63.11(b)(7) or 40 CFR § 63.11(b)(8). Flare Assist Type = Steam assisted Flare Exit Velocity = Flare exit velocity is greater than or equal to 60 ft/s (18.3 m/sec) but less than 400 ft/s (122 m/sec). Heating Value of Gas = Heating value is greater than 1000 Btu/scf (37.3 MJ/scm).	
SRU1	30 TAC Chapter 112, Sulfur Compounds	REG2	Sulfur Recovery Plant = The gas sweetening unit is using sulfur recovery. Stack Height = Effective stack height greater than or equal to the standard effective stack height.	
SRU2	30 TAC Chapter 112, Sulfur Compounds	REG2	Sulfur Recovery Plant = The gas sweetening unit is using sulfur recovery. Stack Height = Effective stack height greater than or equal to the standard effective stack height.	
BLRHSE-FE	30 TAC Chapter 115, Fugitives Pet Ref B Counties	R5322-FG	GASEOUS VOC SERVICE = YES PROCESS DRAINS = NO PUMP SEALS IN VOC SERVICE = YES VOC WEIGHT PERCENT = COMPONENTS CONTACT A PROCESS FLUID THAT CONTAINS AT LEAST 10% VOC BY WEIGHT 2 INCH VALVES = SOME VALVES HAVE A NOMINAL SIZE OF 2 INCHES OR LESS. ACR = NO	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Complying with § 115.327(3) and § 115.322(1) = NO Complying with § 115.327(5) and § 115.322(1) = NO REMAINING COMPONENTS COMPLYING WITH 115.322(1) = PUMPS COMPLY WITH § 115.322(1) COMPRESSOR SEALS IN VOC SERVICE = NO LIQUID VOC SERVICE = NO PRESSURE RELIEF VALVES IN GASEOUS VOC SERVICE = YES ACR = NO REMAINING COMPONENTS COMPLYING WITH 115.322(1) = YES	
BLRHSE-FE	40 CFR Part 60, Subpart GGG	R5322-FG	CONSTRUCTION/MODIFICATION DATE = ON OR BEFORE JANUARY 4, 1983	
BLRHSE-FE	40 CFR Part 63, Subpart H	R5322-FG	EQUIPMENT TYPE = FUGITIVE UNIT DOES NOT CONTAIN EQUIPMENT LISTED IN 40 CFR § 63.160(A) WHICH IS OPERATED IN ORGANIC HAZARDOUS AIR POLLUTANT SERVICE	
DIST2-FE	30 TAC Chapter 115, Fugitives Pet Ref B Counties	R5322ALL	SOP Index No. = OWNER/OPERATOR ASSUMES VOC FUGITIVE CONTROL REQUIREMENTS FOR ALL COMPONENTS SUBJECT TO CHAPTER 115 SUBCHAPTER D DIVISION 2 WITH NO ALTERNATE CONTROL OR CONTROL DEVICE VOC WEIGHT PERCENT = COMPONENTS CONTACT A PROCESS FLUID THAT CONTAINS AT LEAST 10% VOC BY WEIGHT 2 INCH VALVES = SOME VALVES HAVE A NOMINAL SIZE OF 2 INCHES OR LESS.	
DIST2-FE	40 CFR Part 60, Subpart GGG	60GGGALL	SOP Index No. = OWNER/OPERATOR ASSUMES FUGITIVE CONTROL REQUIREMENTS FOR ALL COMPONENTS IN VOC SERVICE SUBJECT TO NSPS GGG WITH NO ALTERNATE CONTROL OR CONTROL DEVICE CLOSED VENT (OR VAPOR COLLECTION) SYSTEMS = YES CONSTRUCTION/MODIFICATION DATE = AFTER JANUARY 4, 1983 FLARE = YES AFFECTED FACILITY COVERED BY 40 CFR 60 SUBPARTS VV OR KKK = NO EEL = NO EQUIVALENT MEANS OF EMISSION LIMITATION APPROVED COMPLYING WITH § 60.482-10 = YES	
DIST2-FE	40 CFR Part 63, Subpart CC	63CCH-ALL	ENCLOSED COMBUSTION DEVICES = NO EXISTING SOURCE = NO ANY (CLOSED-VENT SYSTEMS) = YES COMPLYING WITH TITLE 40 CFR 60 SUBPART VV = NO FLARES = YES RECOVERY OR RECAPTURE DEVICES (CLOSED VENT SYSTEMS) = NO	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			CLOSED VENT SYSTEM, BYPASS LINES = NO	
DOCK11-FE	30 TAC Chapter 115, Fugitives Pet Ref B Counties	R5322ALL	SOP Index No. = OWNER/OPERATOR ASSUMES VOC FUGITIVE CONTROL REQUIREMENTS FOR ALL COMPONENTS SUBJECT TO CHAPTER 115 SUBCHAPTER D DIVISION 2 WITH NO ALTERNATE CONTROL OR CONTROL DEVICE VOC WEIGHT PERCENT = COMPONENTS CONTACT A PROCESS FLUID THAT CONTAINS AT LEAST 10% VOC BY WEIGHT 2 INCH VALVES = SOME VALVES HAVE A NOMINAL SIZE OF 2 INCHES OR LESS.	
DOCK11-FE	40 CFR Part 61, Subpart J	COAST61J1	40 CFR 61 (NESHAP) SUBPART J DESIGN CAPACITY = SITE IS DESIGNED TO PRODUCE OR USE MORE THAN 1,000 MEGAGRAMS OF BENZENE PER YEAR ANY COMPONENT IN BENZENE SERVICE [NESHAP J] = THE FACILITY CONTAINS ANY COMPONENT(S) IN BENZENE SERVICE 40 CFR 61 (NESHAP) SUBPART J ALTERNATE MEANS OF EMISSION LIMITATION (AMEL) = NOT USING ALTERNATE MEANS OF EMISSION LIMITATION.	
DOCK11-FE	40 CFR Part 61, Subpart V	COAST61J1	SOP Index No. = COASTAL SOP INDEX NUMBER AMEL (Closed-Vent Systems) = No alternate method of emission limitation is used for closed vent systems or other control devices. Compressors = The fugitive unit does not contain compressors in VHAP service. Enclosed Combustion Device = The fugitive unit contains enclosed combustion devices in VHAP service. Flare = The fugitive unit does not contain flares. Pressure Relief Devices in Gas/Vapor Service = The fugitive unit does not contain pressure relief devices in gas/vapor VHAP service. Product Accumulator Vessels = The fugitive unit contains product accumulator vessels. Sampling Connection Systems = The fugitive unit contains sampling connection systems in VHAP service. Vacuum Service = The fugitive unit does not contain components in vacuum service. Valves = The fugitive unit contains valves in VHAP service. Vapor Recovery System = The fugitive unit does not contain vapor recovery systems in VHAP service. AMEL = No alternate method of emission limitation is used for sampling connection systems. VHAP Service = The fugitive unit contains components in VHAP service. Complying with 40 CFR § 61.242-11(f)(1) = Closed vent systems are complying with § 61.242-11(f)(1). Pumps = The fugitive unit contains pumps in VHAP service. AMEL = No alternate method of emission limitation is used for pumps. Complying with 40 CFR § 61.242-11(c) = Enclosed combustion devices are complying with § 61.242-11(c).	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Complying with 40 CFR § 61.242-5 = Sampling connection systems are complying with § 61.242-5. Complying with 40 CFR § 61.242-7 = Valves are complying with § 61.242-7. Complying with 40 CFR § 61.242-9 = Product accumulator vessels are complying with § 61.242-9. Flanges and Other Connectors = The fugitive unit contains flanges and other connectors in VHAP service. Open-ended Valves or Lines = The fugitive unit contains open-ended valves or lines in VHAP service. Pressure Relief Devices in Liquid Service = The fugitive unit contains pressure relief devices in liquid VHAP service. AMEL = No alternate method of emission limitation is used for pressure relief devices in liquid service. Complying with 40 CFR § 61.242-2 = Pumps are complying with 40 CFR § 61.242-2. Complying with 40 CFR § 61.242-6 = Open-ended valves or lines are complying with § 61.242-6. Complying with 40 CFR § 61.242-8 = Pressure relief devices in liquid service are complying with § 61.242-8.	
DOCK11-FE	40 CFR Part 63, Subpart CC	COAST63CC	CLOSED VENT (OR VAPOR COLLECTION) SYSTEMS = YES ENCLOSED COMBUSTION DEVICE = YES EXISTING SOURCE = YES FLARE = NO OPEN-ENDED VALVES OR LINES = YES PRESSURE RELIEF DEVICE IN GAS/VAPOR SERVICE = YES VACUUM SERVICE = NO VALVES IN HEAVY LIQUID SERVICE = YES VAPOR RECOVERY SYSTEM = NO COMPLYING WITH TITLE 40 CFR 60 SUBPART VV = YES OPEN-ENDED VALVES OR LINES EQUIVALENT EMISSION LIMITATION = NO PRESSURE RELIEF DEVICE COMPLYING WITH § 60.482-4(A)-(B) = YES PUMP IN LIGHT LIQUID SERVICE = YES VALVES IN HEAVY LIQUID SERVICE EQUIVALENT EMISSION LIMITATION = NO PUMP EQUIVALENT EMISSION LIMITATION = NO CLOSED VENT (OR VAPOR COLLETION) SYSTEMS COMPLYING WITH § 60.482-10 = YES ENCLOSED COMBUSTION DEVICE COMPLYING WITH § 60.482-10 = YES OPEN-ENDED VALVES OR LINES COMPLYING WITH § 60.482-6 = YES VALVES IN HEAVY LIQUID SERVICE COMPLYING WITH § 60.482-8 = YES	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			FLANGES AND OTHER CONNECTORS = YES PUMP COMPLYING WITH § 60.482-2 = YES SAMPLING CONNECTION SYSTEMS = YES VALVES IN GAS/VAPOR OR LIGHT LIQUID SERVICE = YES FLANGES AND OTHER CONNECTORS EQUIVALENT EMISSION LIMITATION = NO PUMP IN HEAVY LIQUID SERVICE = YES SAMPLING CONNECTION SYSTEM EQUIVALENT EMISSION LIMITATION = NO VALVES IN GAS/VAPOR OR LIGHT LIQUID SERVICE EQUIVALENT EMISSION LIMITATION = NO PUMP EQUIVALENT EMISSION LIMITATION = NO FLANGES AND OTHER CONNECTORS COMPLYING WITH § 60.482-8 = YES SAMPLING CONNECTION SYSTEMS COMPLYING WITH § 60.482-5 = YES VALVES IN GAS/VAPOR OR LIGHT LIQUID SERVICE COMPLYING WITH § 60.482-7 = YES PUMP COMPLYING WITH § 60.482-8 = YES	
DOCK3-FE	30 TAC Chapter 115, Fugitives Pet Ref B Counties	R5322ALL	SOP Index No. = OWNER/OPERATOR ASSUMES VOC FUGITIVE CONTROL REQUIREMENTS FOR ALL COMPONENTS SUBJECT TO CHAPTER 115 SUBCHAPTER D DIVISION 2 WITH NO ALTERNATE CONTROL OR CONTROL DEVICE VOC WEIGHT PERCENT = COMPONENTS CONTACT A PROCESS FLUID THAT CONTAINS AT LEAST 10% VOC BY WEIGHT 2 INCH VALVES = SOME VALVES HAVE A NOMINAL SIZE OF 2 INCHES OR LESS.	
DOCK3-FE	40 CFR Part 61, Subpart J	COAST61J1	40 CFR 61 (NESHAP) SUBPART J DESIGN CAPACITY = SITE IS DESIGNED TO PRODUCE OR USE MORE THAN 1,000 MEGAGRAMS OF BENZENE PER YEAR ANY COMPONENT IN BENZENE SERVICE [NESHAP J] = THE FACILITY CONTAINS ANY COMPONENT(S) IN BENZENE SERVICE 40 CFR 61 (NESHAP) SUBPART J ALTERNATE MEANS OF EMISSION LIMITATION (AMEL) = NOT USING ALTERNATE MEANS OF EMISSION LIMITATION.	
DOCK3-FE	40 CFR Part 61, Subpart V	COAST61J1	SOP Index No. = COASTAL SOP INDEX NUMBER AMEL (Closed-Vent Systems) = No alternate method of emission limitation is used for closed vent systems or other control devices. Compressors = The fugitive unit does not contain compressors in VHAP service. Enclosed Combustion Device = The fugitive unit contains enclosed combustion devices in VHAP service. Flare = The fugitive unit does not contain flares. Pressure Relief Devices in Gas/Vapor Service = The fugitive unit does not contain pressure relief devices in gas/vapor VHAP service. Product Accumulator Vessels = The fugitive unit contains product accumulator vessels.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Sampling Connection Systems = The fugitive unit contains sampling connection systems in VHAP service. Vacuum Service = The fugitive unit does not contain components in vacuum service. Valves = The fugitive unit contains valves in VHAP service. Vapor Recovery System = The fugitive unit does not contain vapor recovery systems in VHAP service. AMEL = No alternate method of emission limitation is used for sampling connection systems. VHAP Service = The fugitive unit contains components in VHAP service. Complying with 40 CFR § 61.242-11(f)(1) = Closed vent systems are complying with § 61.242-11(f)(1). Pumps = The fugitive unit contains pumps in VHAP service. AMEL = No alternate method of emission limitation is used for pumps. Complying with 40 CFR § 61.242-11(c) = Enclosed combustion devices are complying with § 61.242-11(c). Complying with 40 CFR § 61.242-5 = Sampling connection systems are complying with § 61.242-5. Complying with 40 CFR § 61.242-7 = Valves are complying with § 61.242-7. Complying with 40 CFR § 61.242-9 = Product accumulator vessels are complying with § 61.242-9. Flanges and Other Connectors = The fugitive unit contains flanges and other connectors in VHAP service. Open-ended Valves or Lines = The fugitive unit contains open-ended valves or lines in VHAP service. Pressure Relief Devices in Liquid Service = The fugitive unit contains pressure relief devices in liquid VHAP service. AMEL = No alternate method of emission limitation is used for pressure relief devices in liquid service. Complying with 40 CFR § 61.242-2 = Pumps are complying with 40 CFR § 61.242-2. Complying with 40 CFR § 61.242-6 = Open-ended valves or lines are complying with § 61.242-6. Complying with 40 CFR § 61.242-8 = Pressure relief devices in liquid service are complying with § 61.242-8.	
DOCK3-FE	40 CFR Part 63, Subpart CC	COAST63CC	CLOSED VENT (OR VAPOR COLLECTION) SYSTEMS = YES ENCLOSED COMBUSTION DEVICE = YES EXISTING SOURCE = YES FLARE = NO OPEN-ENDED VALVES OR LINES = YES PRESSURE RELIEF DEVICE IN GAS/VAPOR SERVICE = YES VACUUM SERVICE = NO	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			VALVES IN HEAVY LIQUID SERVICE = YES VAPOR RECOVERY SYSTEM = NO COMPLYING WITH TITLE 40 CFR 60 SUBPART VV = YES OPEN-ENDED VALVES OR LINES EQUIVALENT EMISSION LIMITATION = NO PRESSURE RELIEF DEVICE COMPLYING WITH § 60.482-4(A)-(B) = YES PUMP IN LIGHT LIQUID SERVICE = YES VALVES IN HEAVY LIQUID SERVICE EQUIVALENT EMISSION LIMITATION = NO PUMP EQUIVALENT EMISSION LIMITATION = NO CLOSED VENT (OR VAPOR COLLETION) SYSTEMS COMPLYING WITH § 60.482-10 = YES ENCLOSED COMBUSTION DEVICE COMPLYING WITH § 60.482-10 = YES OPEN-ENDED VALVES OR LINES COMPLYING WITH § 60.482-6 = YES VALVES IN HEAVY LIQUID SERVICE COMPLYING WITH § 60.482-8 = YES FLANGES AND OTHER CONNECTORS = YES PUMP COMPLYING WITH § 60.482-2 = YES SAMPLING CONNECTION SYSTEMS = YES VALVES IN GAS/VAPOR OR LIGHT LIQUID SERVICE = YES FLANGES AND OTHER CONNECTORS EQUIVALENT EMISSION LIMITATION = NO PUMP IN HEAVY LIQUID SERVICE = YES SAMPLING CONNECTION SYSTEM EQUIVALENT EMISSION LIMITATION = NO VALVES IN GAS/VAPOR OR LIGHT LIQUID SERVICE EQUIVALENT EMISSION LIMITATION = NO PUMP EQUIVALENT EMISSION LIMITATION = NO FLANGES AND OTHER CONNECTORS COMPLYING WITH § 60.482-8 = YES SAMPLING CONNECTION SYSTEMS COMPLYING WITH § 60.482-5 = YES VALVES IN GAS/VAPOR OR LIGHT LIQUID SERVICE COMPLYING WITH § 60.482-7 = YES PUMP COMPLYING WITH § 60.482-8 = YES	
DOCK4-FE	30 TAC Chapter 115, Fugitives Pet Ref B Counties	R5322ALL	SOP Index No. = OWNER/OPERATOR ASSUMES VOC FUGITIVE CONTROL REQUIREMENTS FOR ALL COMPONENTS SUBJECT TO CHAPTER 115 SUBCHAPTER D DIVISION 2 WITH NO ALTERNATE CONTROL OR CONTROL DEVICE VOC WEIGHT PERCENT = COMPONENTS CONTACT A PROCESS FLUID THAT CONTAINS AT LEAST 10% VOC BY WEIGHT 2 INCH VALVES = SOME VALVES HAVE A NOMINAL SIZE OF 2 INCHES OR LESS.	
DOCK4-FE	40 CFR Part 61, Subpart J	COAST61J1	40 CFR 61 (NESHAP) SUBPART J DESIGN CAPACITY = SITE IS DESIGNED TO PRODUCE OR USE MORE THAN 1,000 MEGAGRAMS OF BENZENE PER YEAR	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			ANY COMPONENT IN BENZENE SERVICE [NESHAP J] = THE FACILITY CONTAINS ANY COMPONENT(S) IN BENZENE SERVICE 40 CFR 61 (NESHAP) SUBPART J ALTERNATE MEANS OF EMISSION LIMITATION (AMEL) = NOT USING ALTERNATE MEANS OF EMISSION LIMITATION.	
DOCK4-FE	40 CFR Part 61, Subpart V	COAST61J1	SOP Index No. = COASTAL SOP INDEX NUMBER AMEL (Closed-Vent Systems) = No alternate method of emission limitation is used for closed vent systems or other control devices. Compressors = The fugitive unit does not contain compressors in VHAP service. Enclosed Combustion Device = The fugitive unit contains enclosed combustion devices in VHAP service. Flare = The fugitive unit does not contain flares. Pressure Relief Devices in Gas/Vapor Service = The fugitive unit does not contain pressure relief devices in gas/vapor VHAP service. Product Accumulator Vessels = The fugitive unit contains product accumulator vessels. Sampling Connection Systems = The fugitive unit contains sampling connection systems in VHAP service. Vacuum Service = The fugitive unit does not contain components in vacuum service. Valves = The fugitive unit contains valves in VHAP service. Vapor Recovery System = The fugitive unit does not contain vapor recovery systems in VHAP service. AMEL = No alternate method of emission limitation is used for sampling connection systems. VHAP Service = The fugitive unit contains components in VHAP service. Complying with 40 CFR § 61.242-11(f)(1) = Closed vent systems are complying with § 61.242-11(f)(1). Pumps = The fugitive unit contains pumps in VHAP service. AMEL = No alternate method of emission limitation is used for pumps. Complying with 40 CFR § 61.242-11(c) = Enclosed combustion devices are complying with § 61.242-11(c). Complying with 40 CFR § 61.242-5 = Sampling connection systems are complying with § 61.242-5. Complying with 40 CFR § 61.242-7 = Valves are complying with § 61.242-7. Complying with 40 CFR § 61.242-9 = Product accumulator vessels are complying with § 61.242-9. Flanges and Other Connectors = The fugitive unit contains flanges and other connectors in VHAP service. Open-ended Valves or Lines = The fugitive unit contains open-ended valves or lines in VHAP service. Pressure Relief Devices in Liquid Service = The fugitive unit contains pressure relief devices in liquid VHAP service.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			AMEL = No alternate method of emission limitation is used for pressure relief devices in liquid service. Complying with 40 CFR § 61.242-2 = Pumps are complying with 40 CFR § 61.242-2. Complying with 40 CFR § 61.242-6 = Open-ended valves or lines are complying with § 61.242-6. Complying with 40 CFR § 61.242-8 = Pressure relief devices in liquid service are complying with § 61.242-8.	
DOCK4-FE	40 CFR Part 63, Subpart CC	COAST63CC	CLOSED VENT (OR VAPOR COLLECTION) SYSTEMS = YES ENCLOSED COMBUSTION DEVICE = YES EXISTING SOURCE = YES FLARE = NO OPEN-ENDED VALVES OR LINES = YES PRESSURE RELIEF DEVICE IN GAS/VAPOR SERVICE = YES VACUUM SERVICE = NO VALVES IN HEAVY LIQUID SERVICE = YES VAPOR RECOVERY SYSTEM = NO COMPLYING WITH TITLE 40 CFR 60 SUBPART VV = YES OPEN-ENDED VALVES OR LINES EQUIVALENT EMISSION LIMITATION = NO PRESSURE RELIEF DEVICE COMPLYING WITH § 60.482-4(A)-(B) = YES PUMP IN LIGHT LIQUID SERVICE = YES VALVES IN HEAVY LIQUID SERVICE EQUIVALENT EMISSION LIMITATION = NO PUMP EQUIVALENT EMISSION LIMITATION = NO CLOSED VENT (OR VAPOR COLLETION) SYSTEMS COMPLYING WITH § 60.482-10 = YES ENCLOSED COMBUSTION DEVICE COMPLYING WITH § 60.482-10 = YES OPEN-ENDED VALVES OR LINES COMPLYING WITH § 60.482-6 = YES VALVES IN HEAVY LIQUID SERVICE COMPLYING WITH § 60.482-8 = YES FLANGES AND OTHER CONNECTORS = YES PUMP COMPLYING WITH § 60.482-2 = YES SAMPLING CONNECTION SYSTEMS = YES VALVES IN GAS/VAPOR OR LIGHT LIQUID SERVICE = YES FLANGES AND OTHER CONNECTORS EQUIVALENT EMISSION LIMITATION = NO PUMP IN HEAVY LIQUID SERVICE = YES SAMPLING CONNECTION SYSTEM EQUIVALENT EMISSION LIMITATION = NO VALVES IN GAS/VAPOR OR LIGHT LIQUID SERVICE EQUIVALENT EMISSION LIMITATION = NO PUMP EQUIVALENT EMISSION LIMITATION = NO	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			FLANGES AND OTHER CONNECTORS COMPLYING WITH § 60.482-8 = YES SAMPLING CONNECTION SYSTEMS COMPLYING WITH § 60.482-5 = YES VALVES IN GAS/VAPOR OR LIGHT LIQUID SERVICE COMPLYING WITH § 60.482-7 = YES PUMP COMPLYING WITH § 60.482-8 = YES	
DOCK6-FE	30 TAC Chapter 115, Fugitives Pet Ref B Counties	R5322ALL	SOP Index No. = OWNER/OPERATOR ASSUMES VOC FUGITIVE CONTROL REQUIREMENTS FOR ALL COMPONENTS SUBJECT TO CHAPTER 115 SUBCHAPTER D DIVISION 2 WITH NO ALTERNATE CONTROL OR CONTROL DEVICE VOC WEIGHT PERCENT = COMPONENTS CONTACT A PROCESS FLUID THAT CONTAINS AT LEAST 10% VOC BY WEIGHT 2 INCH VALVES = SOME VALVES HAVE A NOMINAL SIZE OF 2 INCHES OR LESS.	
DOCK6-FE	40 CFR Part 63, Subpart CC	COAST63CC	CLOSED VENT (OR VAPOR COLLECTION) SYSTEMS = NO ENCLOSED COMBUSTION DEVICE = NO EXISTING SOURCE = YES FLARE = NO OPEN-ENDED VALVES OR LINES = YES PRESSURE RELIEF DEVICE IN GAS/VAPOR SERVICE = NO VACUUM SERVICE = NO VALVES IN HEAVY LIQUID SERVICE = YES VAPOR RECOVERY SYSTEM = NO COMPLYING WITH TITLE 40 CFR 60 SUBPART VV = YES OPEN-ENDED VALVES OR LINES EQUIVALENT EMISSION LIMITATION = NO PUMP IN LIGHT LIQUID SERVICE = NO VALVES IN HEAVY LIQUID SERVICE EQUIVALENT EMISSION LIMITATION = NO OPEN-ENDED VALVES OR LINES COMPLYING WITH § 60.482-6 = YES VALVES IN HEAVY LIQUID SERVICE COMPLYING WITH § 60.482-8 = YES FLANGES AND OTHER CONNECTORS = YES SAMPLING CONNECTION SYSTEMS = YES VALVES IN GAS/VAPOR OR LIGHT LIQUID SERVICE = NO FLANGES AND OTHER CONNECTORS EQUIVALENT EMISSION LIMITATION = NO PUMP IN HEAVY LIQUID SERVICE = YES SAMPLING CONNECTION SYSTEM EQUIVALENT EMISSION LIMITATION = NO PUMP EQUIVALENT EMISSION LIMITATION = NO FLANGES AND OTHER CONNECTORS COMPLYING WITH § 60.482-8 = YES SAMPLING CONNECTION SYSTEMS COMPLYING WITH § 60.482-5 = YES	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			PUMP COMPLYING WITH § 60.482-8 = YES	
DOCK7-FE	30 TAC Chapter 115, Fugitives Pet Ref B Counties	R5322ALL	SOP Index No. = OWNER/OPERATOR ASSUMES VOC FUGITIVE CONTROL REQUIREMENTS FOR ALL COMPONENTS SUBJECT TO CHAPTER 115 SUBCHAPTER D DIVISION 2 WITH NO ALTERNATE CONTROL OR CONTROL DEVICE VOC WEIGHT PERCENT = COMPONENTS CONTACT A PROCESS FLUID THAT CONTAINS AT LEAST 10% VOC BY WEIGHT 2 INCH VALVES = SOME VALVES HAVE A NOMINAL SIZE OF 2 INCHES OR LESS.	
DOCK7-FE	40 CFR Part 61, Subpart J	COAST61J1	40 CFR 61 (NESHAP) SUBPART J DESIGN CAPACITY = SITE IS DESIGNED TO PRODUCE OR USE MORE THAN 1,000 MEGAGRAMS OF BENZENE PER YEAR ANY COMPONENT IN BENZENE SERVICE [NESHAP J] = THE FACILITY CONTAINS ANY COMPONENT(S) IN BENZENE SERVICE 40 CFR 61 (NESHAP) SUBPART J ALTERNATE MEANS OF EMISSION LIMITATION (AMEL) = NOT USING ALTERNATE MEANS OF EMISSION LIMITATION.	
DOCK7-FE	40 CFR Part 61, Subpart V	COAST61J1	SOP Index No. = COASTAL SOP INDEX NUMBER AMEL (Closed-Vent Systems) = No alternate method of emission limitation is used for closed vent systems or other control devices. Compressors = The fugitive unit does not contain compressors in VHAP service. Flare = The fugitive unit does not contain flares. Pressure Relief Devices in Gas/Vapor Service = The fugitive unit does not contain pressure relief devices in gas/vapor VHAP service. Product Accumulator Vessels = The fugitive unit contains product accumulator vessels. Sampling Connection Systems = The fugitive unit contains sampling connection systems in VHAP service. Vacuum Service = The fugitive unit does not contain components in vacuum service. Valves = The fugitive unit contains valves in VHAP service. Vapor Recovery System = The fugitive unit does not contain vapor recovery systems in VHAP service. AMEL = No alternate method of emission limitation is used for sampling connection systems. VHAP Service = The fugitive unit contains components in VHAP service. Complying with 40 CFR § 61.242-11(f)(1) = Closed vent systems are complying with § 61.242-11(f)(1). Pumps = The fugitive unit contains pumps in VHAP service. AMEL = No alternate method of emission limitation is used for pumps. Complying with 40 CFR § 61.242-11(c) = Enclosed combustion devices are complying with § 61.242-11(c). Complying with 40 CFR § 61.242-5 = Sampling connection systems are complying with § 61.242-5.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Complying with 40 CFR § 61.242-7 = Valves are complying with § 61.242-7. Complying with 40 CFR § 61.242-9 = Product accumulator vessels are complying with § 61.242-9. Flanges and Other Connectors = The fugitive unit contains flanges and other connectors in VHAP service. Open-ended Valves or Lines = The fugitive unit contains open-ended valves or lines in VHAP service. Pressure Relief Devices in Liquid Service = The fugitive unit contains pressure relief devices in liquid VHAP service. AMEL = No alternate method of emission limitation is used for pressure relief devices in liquid service. Complying with 40 CFR § 61.242-2 = Pumps are complying with 40 CFR § 61.242-2. Complying with 40 CFR § 61.242-6 = Open-ended valves or lines are complying with § 61.242-6. Complying with 40 CFR § 61.242-8 = Pressure relief devices in liquid service are complying with § 61.242-8.	
DOCK7-FE	40 CFR Part 63, Subpart CC	COAST63CC	CLOSED VENT (OR VAPOR COLLECTION) SYSTEMS = YES ENCLOSED COMBUSTION DEVICE = YES EXISTING SOURCE = YES FLARE = NO OPEN-ENDED VALVES OR LINES = YES PRESSURE RELIEF DEVICE IN GAS/VAPOR SERVICE = YES VACUUM SERVICE = NO VALVES IN HEAVY LIQUID SERVICE = YES VAPOR RECOVERY SYSTEM = NO COMPLYING WITH TITLE 40 CFR 60 SUBPART VV = YES OPEN-ENDED VALVES OR LINES EQUIVALENT EMISSION LIMITATION = NO PRESSURE RELIEF DEVICE COMPLYING WITH § 60.482-4(A)-(B) = YES PUMP IN LIGHT LIQUID SERVICE = YES VALVES IN HEAVY LIQUID SERVICE EQUIVALENT EMISSION LIMITATION = NO PUMP EQUIVALENT EMISSION LIMITATION = NO CLOSED VENT (OR VAPOR COLLETION) SYSTEMS COMPLYING WITH § 60.482-10 = YES ENCLOSED COMBUSTION DEVICE COMPLYING WITH § 60.482-10 = YES OPEN-ENDED VALVES OR LINES COMPLYING WITH § 60.482-6 = YES VALVES IN HEAVY LIQUID SERVICE COMPLYING WITH § 60.482-8 = YES FLANGES AND OTHER CONNECTORS = YES PUMP COMPLYING WITH § 60.482-2 = YES	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			SAMPLING CONNECTION SYSTEMS = YES VALVES IN GAS/VAPOR OR LIGHT LIQUID SERVICE = YES FLANGES AND OTHER CONNECTORS EQUIVALENT EMISSION LIMITATION = NO PUMP IN HEAVY LIQUID SERVICE = YES SAMPLING CONNECTION SYSTEM EQUIVALENT EMISSION LIMITATION = NO VALVES IN GAS/VAPOR OR LIGHT LIQUID SERVICE EQUIVALENT EMISSION LIMITATION = NO PUMP EQUIVALENT EMISSION LIMITATION = NO FLANGES AND OTHER CONNECTORS COMPLYING WITH § 60.482-8 = YES SAMPLING CONNECTION SYSTEMS COMPLYING WITH § 60.482-5 = YES VALVES IN GAS/VAPOR OR LIGHT LIQUID SERVICE COMPLYING WITH § 60.482-7 = YES PUMP COMPLYING WITH § 60.482-8 = YES	
EPB6FUG	30 TAC Chapter 115, Fugitives Pet Ref B Counties	R5322-ALL	SOP Index No. = OWNER/OPERATOR ASSUMES VOC FUGITIVE CONTROL REQUIREMENTS FOR ALL COMPONENTS SUBJECT TO CHAPTER 115 SUBCHAPTER D DIVISION 2 WITH NO ALTERNATE CONTROL OR CONTROL DEVICE VOC WEIGHT PERCENT = COMPONENTS CONTACT A PROCESS FLUID THAT CONTAINS AT LEAST 10% VOC BY WEIGHT 2 INCH VALVES = SOME VALVES HAVE A NOMINAL SIZE OF 2 INCHES OR LESS.	
EP-FLR-FE	30 TAC Chapter 115, Fugitives Pet Ref B Counties	63CC-1FG	GASEOUS VOC SERVICE = YES PROCESS DRAINS = NO PUMP SEALS IN VOC SERVICE = YES VOC WEIGHT PERCENT = COMPONENTS CONTACT A PROCESS FLUID THAT CONTAINS AT LEAST 10% VOC BY WEIGHT 2 INCH VALVES = SOME VALVES HAVE A NOMINAL SIZE OF 2 INCHES OR LESS. ACR = NO Complying with § 115.327(3) and § 115.322(1) = NO Complying with § 115.327(5) and § 115.322(1) = NO REMAINING COMPONENTS COMPLYING WITH 115.322(1) = YES COMPRESSOR SEALS IN VOC SERVICE = NO LIQUID VOC SERVICE = YES PRESSURE RELIEF VALVES IN GASEOUS VOC SERVICE = YES ACR = NO COMPYLING WITH 115.327(3) OR (5) AND 115.322(1) = NO REMAINING COMPONENTS COMPLYING WITH 115.322(1) = YES	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
EP-FLR-FE	40 CFR Part 60, Subpart GGG	63CC-1FG	CONSTRUCTION/MODIFICATION DATE = ON OR BEFORE JANUARY 4, 1983	
EP-FLR-FE	40 CFR Part 63, Subpart CC	63CC-1FG	CLOSED VENT (OR VAPOR COLLECTION) SYSTEMS = YES COMPRESSOR IN HYDROGEN SERVICE = NO ENCLOSED COMBUSTION DEVICE = NO EXISTING SOURCE = YES FLARE = YES OPEN-ENDED VALVES OR LINES = YES PRESSURE RELIEF DEVICE IN GAS/VAPOR SERVICE = YES VACUUM SERVICE = NO VALVES IN HEAVY LIQUID SERVICE = YES VAPOR RECOVERY SYSTEM = NO CLOSED VENT (OR VAPOR COLLETION) SYSTEMS EQUIVALENT EMISSION LIMITATION = NO COMPLYING WITH TITLE 40 CFR 60 SUBPART VV = YES COMPRESSOR NOT IN HYDROGEN SERVICE = YES FLARE EQUIVALENT EMISSION LIMITATION = NO OPEN-ENDED VALVES OR LINES EQUIVALENT EMISSION LIMITATION = NO PRESSURE RELIEF DEVICE COMPLYING WITH § 60.482-4(A)-(B) = NO PUMP IN LIGHT LIQUID SERVICE = YES VALVES IN HEAVY LIQUID SERVICE EQUIVALENT EMISSION LIMITATION = NO COMPRESSOR EQUIVALENT EMISSION LIMITATION = NO PUMP EQUIVALENT EMISSION LIMITATION = NO CLOSED VENT (OR VAPOR COLLETION) SYSTEMS COMPLYING WITH § 60.482-10 = YES FLARE COMPLYING WITH §60.482-10 = YES OPEN-ENDED VALVES OR LINES COMPLYING WITH § 60.482-6 = YES VALVES IN HEAVY LIQUID SERVICE COMPLYING WITH § 60.482-8 = YES COMPRESSOR COMPLYING WITH § 60.482-3 = YES FLANGES AND OTHER CONNECTORS = YES PUMP COMPLYING WITH § 60.482-2 = YES SAMPLING CONNECTION SYSTEMS = YES VALVES IN GAS/VAPOR OR LIGHT LIQUID SERVICE = YES FLANGES AND OTHER CONNECTORS EQUIVALENT EMISSION LIMITATION = NO PUMP IN HEAVY LIQUID SERVICE = YES SAMPLING CONNECTION SYSTEM EQUIVALENT EMISSION LIMITATION = NO	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			VALVES IN GAS/VAPOR OR LIGHT LIQUID SERVICE EQUIVALENT EMISSION LIMITATION = NO PUMP EQUIVALENT EMISSION LIMITATION = NO FLANGES AND OTHER CONNECTORS COMPLYING WITH § 60.482-8 = YES SAMPLING CONNECTION SYSTEMS COMPLYING WITH § 60.482-5 = YES VALVES IN GAS/VAPOR OR LIGHT LIQUID SERVICE COMPLYING WITH § 60.482-7 = YES PUMP COMPLYING WITH § 60.482-8 = YES	
EP-FLR-FE	40 CFR Part 63, Subpart H	63CC-1FG	ANY (CLOSED VENT SYSTEMS) = COMPONENT PRESENT ANY (OPEN-ENDED VALVES OR LINES) = COMPONENT PRESENT BYPASS LINES = FUGITIVE UNIT WITH A CLOSED-VENT SYSTEM DOES NOT CONTAIN A BY-PASS LINE THAT COULD DIVERT A VENT STREAM AWAY FROM THE CONTROL DEVICE AND TO THE ATMOSPHERE EQUIPMENT TYPE = FUGITIVE UNIT CONTAINS EQUIPMENT LISTED IN 40 CFR § 63.160(A) WHICH IS OPERATED IN ORGANIC HAZARDOUS AIR POLLUTANT SERVICE GAS/VAPOR OR LIGHT LIQUID SERVICE (AGITATORS) = COMPONENT NOT PRESENT LIGHT LIQUID SERVICE (PUMPS) = COMPONENT PRESENT HEAVY LIQUID SERVICE (AGITATORS) = COMPONENT NOT PRESENT HEAVY LIQUID SERVICE (OPEN-ENDED VALVES OR LINES) = COMPONENT PRESENT HEAVY LIQUID SERVICE (PUMPS) = COMPONENT PRESENT NON RESEARCH AND DEVELOPMENT/BATCH PROCESSES = FUGITIVE UNIT CONTAINS PROCESSES OTHER THAN RESEARCH AND DEVELOPMENT FACILITIES AND BENCH-SCALE BATCH PROCESSES RECOVERY OR RECAPTURE DEVICES (CLOSED VENT SYSTEMS) = COMPONENT NOT PRESENT UNSAFE TO INSPECT = FUGITIVE UNIT CONTAINS ANY CLOSED-VENT SYSTEM WITH PARTS DESIGNATED AS UNSAFE TO INSPECT ANY (INSTRUMENTATION SYSTEMS) = COMPONENT PRESENT DIFFICULT TO INSPECT = FUGITIVE UNIT CONTAINS ANY CLOSED-VENT SYSTEM WITH PARTS DESIGNATED AS DIFFICULT TO INSPECT GAS/VAPOR OR LIGHT LIQUID SERVICE (VALVES) = COMPONENT PRESENT QIP = UNIT DOES NOT OPT TO COMPLY WITH A QUALITY IMPROVEMENT PROGRAM FOR PUMPS VACUUM SERVICE = NOT ALL OF THE EQUIPMENT IN THE FUGITIVE UNIT IS IN VACUUM SERVICE ANY (COMPRESSORS) = COMPONENT NOT PRESENT ENCLOSED COMBUSTION DEVICES (CLOSED VENT SYSTEMS) = COMPONENT NOT PRESENT	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			HEAVY LIQUID SERVICE (INSTRUMENTATION SYSTEMS = COMPONENT PRESENT HEAVY LIQUID SERVICE (VALVES) = COMPONENT PRESENT LESS THAN 300 OPERATING HOURS = THE FUGITIVE UNIT DOES NOT CONTAIN ANY EQUIPMENT IN ORGANIC HAZARDOUS AIR POLLUTANT (HAP) SERVICE THAT IS INTENDED TO OPERATE LESS THAN 300 HOURS PER CALENDAR YEAR ANY (SURGE CONTROL VESSELS OR BOTTOMS RECEIVERS) = COMPONENT PRESENT GAS VAPOR SERVICE (PRESSURE RELIEF DEVICES) = COMPONENT PRESENT QIP = UNIT DOES NOT OPT TO COMPLY WITH A QUALITY IMPROVEMENT PROGRAM FOR VALVES AMEL = FUGITIVE UNIT SOURCE OWNER/OPERATOR IS NOT ELECTING TO COMPLY WITH AN ALTERNATIVE MEANS OF EMISSION LIMITATION (AMEL) FLARES (CLOSED VENT SYSTEMS) = COMPONENT PRESENT GAS/VAPOR OR LIGHT LIQUID SERVICE (CONNECTORS) = COMPONENT PRESENT HEAVY LIQUID SERVICE (SURGE CONTROL VESSELS OR BOTTOMS RECEIVERS) = COMPONENT NOT PRESENT LIQUID SERVICE (PRESSURE RELIEF DEVICES) = COMPONENT PRESENT HEAVY LIQUID SERVICE (CONNECTORS) = COMPONENT PRESENT HEAVY LIQUID SERVICE (PRESSURE RELIEF DEVICES) = COMPONENT PRESENT ANY (SAMPLING CONNECTION SYSTEMS) = COMPONENT PRESENT HEAVY LIQUID SERVICE (SAMPLING CONNECTION SYSTEMS) = COMPONENT PRESENT	
GRPA1FUG	30 TAC Chapter 115, Fugitives Pet Ref B Counties	R5322ALL	SOP Index No. = OWNER/OPERATOR ASSUMES VOC FUGITIVE CONTROL REQUIREMENTS FOR ALL COMPONENTS SUBJECT TO CHAPTER 115 SUBCHAPTER D DIVISION 2 WITH NO ALTERNATE CONTROL OR CONTROL DEVICE VOC WEIGHT PERCENT = COMPONENTS CONTACT A PROCESS FLUID THAT CONTAINS AT LEAST 10% VOC BY WEIGHT 2 INCH VALVES = SOME VALVES HAVE A NOMINAL SIZE OF 2 INCHES OR LESS.	
GRPA1FUG	40 CFR Part 63, Subpart CC	63CCVVALL	CLOSED VENT (OR VAPOR COLLECTION) SYSTEMS = YES ENCLOSED COMBUSTION DEVICE = NO EXISTING SOURCE = YES FLARE = YES VAPOR RECOVERY SYSTEM = NO COMPLYING WITH TITLE 40 CFR 60 SUBPART VV = YES CLOSED VENT (OR VAPOR COLLETION) SYSTEMS COMPLYING WITH § 60.482-10 = YES	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			FLARE COMPLYING WITH §60.482-10 = YES	
GRPA2FUG	30 TAC Chapter 115, Fugitives Pet Ref B Counties	R5322ALL	SOP Index No. = OWNER/OPERATOR ASSUMES VOC FUGITIVE CONTROL REQUIREMENTS FOR ALL COMPONENTS SUBJECT TO CHAPTER 115 SUBCHAPTER D DIVISION 2 WITH NO ALTERNATE CONTROL OR CONTROL DEVICE VOC WEIGHT PERCENT = COMPONENTS CONTACT A PROCESS FLUID THAT CONTAINS AT LEAST 10% VOC BY WEIGHT 2 INCH VALVES = SOME VALVES HAVE A NOMINAL SIZE OF 2 INCHES OR LESS.	
GRPA2FUG	40 CFR Part 63, Subpart CC	63CCVVALL	CLOSED VENT (OR VAPOR COLLECTION) SYSTEMS = YES ENCLOSED COMBUSTION DEVICE = NO EXISTING SOURCE = YES FLARE = YES VAPOR RECOVERY SYSTEM = NO COMPLYING WITH TITLE 40 CFR 60 SUBPART VV = YES CLOSED VENT (OR VAPOR COLLETION) SYSTEMS COMPLYING WITH § 60.482-10 = YES FLARE COMPLYING WITH §60.482-10 = YES	
GRPA3FUG	30 TAC Chapter 115, Fugitives Pet Ref B Counties	R5322ALL	SOP Index No. = OWNER/OPERATOR ASSUMES VOC FUGITIVE CONTROL REQUIREMENTS FOR ALL COMPONENTS SUBJECT TO CHAPTER 115 SUBCHAPTER D DIVISION 2 WITH NO ALTERNATE CONTROL OR CONTROL DEVICE VOC WEIGHT PERCENT = COMPONENTS CONTACT A PROCESS FLUID THAT CONTAINS AT LEAST 10% VOC BY WEIGHT 2 INCH VALVES = SOME VALVES HAVE A NOMINAL SIZE OF 2 INCHES OR LESS.	
GRPA3FUG	40 CFR Part 63, Subpart CC	63CCVVALL	CLOSED VENT (OR VAPOR COLLECTION) SYSTEMS = YES ENCLOSED COMBUSTION DEVICE = NO EXISTING SOURCE = YES FLARE = YES VAPOR RECOVERY SYSTEM = NO COMPLYING WITH TITLE 40 CFR 60 SUBPART VV = YES CLOSED VENT (OR VAPOR COLLETION) SYSTEMS COMPLYING WITH § 60.482-10 = YES FLARE COMPLYING WITH §60.482-10 = YES	
GRPB1FUG	30 TAC Chapter 115, Fugitives Pet Ref B Counties	R5322ALL	SOP Index No. = OWNER/OPERATOR ASSUMES VOC FUGITIVE CONTROL REQUIREMENTS FOR ALL COMPONENTS SUBJECT TO CHAPTER 115 SUBCHAPTER D DIVISION 2 WITH NO ALTERNATE CONTROL OR CONTROL DEVICE	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			VOC WEIGHT PERCENT = COMPONENTS CONTACT A PROCESS FLUID THAT CONTAINS AT LEAST 10% VOC BY WEIGHT 2 INCH VALVES = SOME VALVES HAVE A NOMINAL SIZE OF 2 INCHES OR LESS.	
GRPB1FUG	40 CFR Part 60, Subpart GGG	60GGGALL	SOP Index No. = OWNER/OPERATOR ASSUMES FUGITIVE CONTROL REQUIREMENTS FOR ALL COMPONENTS IN VOC SERVICE SUBJECT TO NSPS GGG WITH NO ALTERNATE CONTROL OR CONTROL DEVICE CLOSED VENT (OR VAPOR COLLECTION) SYSTEMS = YES CONSTRUCTION/MODIFICATION DATE = AFTER JANUARY 4, 1983 FLARE = YES AFFECTED FACILITY COVERED BY 40 CFR 60 SUBPARTS VV OR KKK = NO COMPLYING WITH § 60.482-10 = YES	
GRPB1FUG	40 CFR Part 63, Subpart CC	63CCVVALL	CLOSED VENT (OR VAPOR COLLECTION) SYSTEMS = YES ENCLOSED COMBUSTION DEVICE = NO EXISTING SOURCE = YES FLARE = YES VAPOR RECOVERY SYSTEM = NO COMPLYING WITH TITLE 40 CFR 60 SUBPART VV = YES CLOSED VENT (OR VAPOR COLLETION) SYSTEMS COMPLYING WITH § 60.482-10 = YES FLARE COMPLYING WITH §60.482-10 = YES	
GRPB2FUG	30 TAC Chapter 115, Fugitives Pet Ref B Counties	R5322ALL	SOP Index No. = OWNER/OPERATOR ASSUMES VOC FUGITIVE CONTROL REQUIREMENTS FOR ALL COMPONENTS SUBJECT TO CHAPTER 115 SUBCHAPTER D DIVISION 2 WITH NO ALTERNATE CONTROL OR CONTROL DEVICE VOC WEIGHT PERCENT = COMPONENTS CONTACT A PROCESS FLUID THAT CONTAINS AT LEAST 10% VOC BY WEIGHT 2 INCH VALVES = SOME VALVES HAVE A NOMINAL SIZE OF 2 INCHES OR LESS.	
GRPB2FUG	40 CFR Part 60, Subpart GGG	60GGGALL	SOP Index No. = OWNER/OPERATOR ASSUMES FUGITIVE CONTROL REQUIREMENTS FOR ALL COMPONENTS IN VOC SERVICE SUBJECT TO NSPS GGG WITH NO ALTERNATE CONTROL OR CONTROL DEVICE CLOSED VENT (OR VAPOR COLLECTION) SYSTEMS = YES CONSTRUCTION/MODIFICATION DATE = AFTER JANUARY 4, 1983 FLARE = YES AFFECTED FACILITY COVERED BY 40 CFR 60 SUBPARTS VV OR KKK = NO COMPLYING WITH § 60.482-10 = YES	
GRPB2FUG	40 CFR Part 63, Subpart CC	63CCVVALL	CLOSED VENT (OR VAPOR COLLECTION) SYSTEMS = YES	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			ENCLOSED COMBUSTION DEVICE = NO EXISTING SOURCE = YES FLARE = YES VAPOR RECOVERY SYSTEM = NO COMPLYING WITH TITLE 40 CFR 60 SUBPART VV = YES CLOSED VENT (OR VAPOR COLLETION) SYSTEMS COMPLYING WITH § 60.482-10 = YES FLARE COMPLYING WITH §60.482-10 = YES	
GRPC1FUG	30 TAC Chapter 115, Fugitives Pet Ref B Counties	R5322ALL	SOP Index No. = OWNER/OPERATOR ASSUMES VOC FUGITIVE CONTROL REQUIREMENTS FOR ALL COMPONENTS SUBJECT TO CHAPTER 115 SUBCHAPTER D DIVISION 2 WITH NO ALTERNATE CONTROL OR CONTROL DEVICE VOC WEIGHT PERCENT = COMPONENTS CONTACT A PROCESS FLUID THAT CONTAINS AT LEAST 10% VOC BY WEIGHT 2 INCH VALVES = SOME VALVES HAVE A NOMINAL SIZE OF 2 INCHES OR LESS.	
GRPC1FUG	40 CFR Part 63, Subpart H	63HALL	SOP Index No. = Owner/Operator assumes fugitive control requirements for all components in VOC or VHAP service subject to 40 CFR Part 63, Subpart H with no alternated control or control device. ANY (CLOSED VENT SYSTEMS) = COMPONENT PRESENT BYPASS LINES = FUGITIVE UNIT WITH A CLOSED-VENT SYSTEM DOES NOT CONTAIN A BY-PASS LINE THAT COULD DIVERT A VENT STREAM AWAY FROM THE CONTROL DEVICE AND TO THE ATMOSPHERE EQUIPMENT TYPE = FUGITIVE UNIT CONTAINS EQUIPMENT LISTED IN 40 CFR § 63.160(A) WHICH IS OPERATED IN ORGANIC HAZARDOUS AIR POLLUTANT SERVICE NON RESEARCH AND DEVELOPMENT/BATCH PROCESSES = FUGITIVE UNIT CONTAINS PROCESSES OTHER THAN RESEARCH AND DEVELOPMENT FACILITIES AND BENCH-SCALE BATCH PROCESSES RECOVERY OR RECAPTURE DEVICES (CLOSED VENT SYSTEMS) = COMPONENT NOT PRESENT UNSAFE TO INSPECT = FUGITIVE UNIT CONTAINS ANY CLOSED-VENT SYSTEM WITH PARTS DESIGNATED AS UNSAFE TO INSPECT DIFFICULT TO INSPECT = FUGITIVE UNIT CONTAINS ANY CLOSED-VENT SYSTEM WITH PARTS DESIGNATED AS DIFFICULT TO INSPECT VACUUM SERVICE = NOT ALL OF THE EQUIPMENT IN THE FUGITIVE UNIT IS IN VACUUM SERVICE ENCLOSED COMBUSTION DEVICES (CLOSED VENT SYSTEMS) = COMPONENT NOT PRESENT LESS THAN 300 OPERATING HOURS = THE FUGITIVE UNIT DOES NOT CONTAIN ANY EQUIPMENT IN ORGANIC HAZARDOUS AIR POLLUTANT (HAP) SERVICE THAT IS INTENDED TO OPERATE LESS THAN 300 HOURS PER CALENDAR YEAR	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			AMEL = FUGITIVE UNIT SOURCE OWNER/OPERATOR IS NOT ELECTING TO COMPLY WITH AN ALTERNATIVE MEANS OF EMISSION LIMITATION (AMEL) FLARES (CLOSED VENT SYSTEMS) = COMPONENT PRESENT	
GRPD1FUG	30 TAC Chapter 115, Fugitives Pet Ref B Counties	R5322ALL	SOP Index No. = OWNER/OPERATOR ASSUMES VOC FUGITIVE CONTROL REQUIREMENTS FOR ALL COMPONENTS SUBJECT TO CHAPTER 115 SUBCHAPTER D DIVISION 2 WITH NO ALTERNATE CONTROL OR CONTROL DEVICE VOC WEIGHT PERCENT = COMPONENTS CONTACT A PROCESS FLUID THAT CONTAINS AT LEAST 10% VOC BY WEIGHT 2 INCH VALVES = SOME VALVES HAVE A NOMINAL SIZE OF 2 INCHES OR LESS.	
GRPD1FUG	40 CFR Part 63, Subpart CC	63CCVVALL	CLOSED VENT (OR VAPOR COLLECTION) SYSTEMS = YES ENCLOSED COMBUSTION DEVICE = NO EXISTING SOURCE = YES FLARE = YES VAPOR RECOVERY SYSTEM = NO COMPLYING WITH TITLE 40 CFR 60 SUBPART VV = YES CLOSED VENT (OR VAPOR COLLETION) SYSTEMS COMPLYING WITH § 60.482-10 = YES FLARE COMPLYING WITH §60.482-10 = YES	
GRPE1FUG	30 TAC Chapter 115, Fugitives Pet Ref B Counties	R5322ALL	SOP Index No. = OWNER/OPERATOR ASSUMES VOC FUGITIVE CONTROL REQUIREMENTS FOR ALL COMPONENTS SUBJECT TO CHAPTER 115 SUBCHAPTER D DIVISION 2 WITH NO ALTERNATE CONTROL OR CONTROL DEVICE VOC WEIGHT PERCENT = COMPONENTS CONTACT A PROCESS FLUID THAT CONTAINS AT LEAST 10% VOC BY WEIGHT 2 INCH VALVES = SOME VALVES HAVE A NOMINAL SIZE OF 2 INCHES OR LESS.	
GRPE1FUG	40 CFR Part 60, Subpart GGG	60GGGALL	SOP Index No. = OWNER/OPERATOR ASSUMES FUGITIVE CONTROL REQUIREMENTS FOR ALL COMPONENTS IN VOC SERVICE SUBJECT TO NSPS GGG WITH NO ALTERNATE CONTROL OR CONTROL DEVICE CLOSED VENT (OR VAPOR COLLECTION) SYSTEMS = YES CONSTRUCTION/MODIFICATION DATE = AFTER JANUARY 4, 1983 FLARE = YES AFFECTED FACILITY COVERED BY 40 CFR 60 SUBPARTS VV OR KKK = NO EEL = NO EQUIVALENT MEANS OF EMISSION LIMITATION APPROVED COMPLYING WITH § 60.482-10 = YES	
GRPF1FUG	30 TAC Chapter 115, Fugitives Pet Ref B Counties	R5322ALL	SOP Index No. = OWNER/OPERATOR ASSUMES VOC FUGITIVE CONTROL REQUIREMENTS FOR ALL COMPONENTS SUBJECT TO CHAPTER 115	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			SUBCHAPTER D DIVISION 2 WITH NO ALTERNATE CONTROL OR CONTROL DEVICE VOC WEIGHT PERCENT = COMPONENTS CONTACT A PROCESS FLUID THAT CONTAINS AT LEAST 10% VOC BY WEIGHT 2 INCH VALVES = SOME VALVES HAVE A NOMINAL SIZE OF 2 INCHES OR LESS.	
HCU-FE	30 TAC Chapter 115, Fugitives Pet Ref B Counties	R5322ALL	SOP Index No. = OWNER/OPERATOR ASSUMES VOC FUGITIVE CONTROL REQUIREMENTS FOR ALL COMPONENTS SUBJECT TO CHAPTER 115 SUBCHAPTER D DIVISION 2 WITH NO ALTERNATE CONTROL OR CONTROL DEVICE VOC WEIGHT PERCENT = COMPONENTS CONTACT A PROCESS FLUID THAT CONTAINS AT LEAST 10% VOC BY WEIGHT 2 INCH VALVES = SOME VALVES HAVE A NOMINAL SIZE OF 2 INCHES OR LESS.	
HCU-FE	40 CFR Part 63, Subpart CC	63CCVVALL	CLOSED VENT (OR VAPOR COLLECTION) SYSTEMS = YES ENCLOSED COMBUSTION DEVICE = NO EXISTING SOURCE = YES FLARE = YES VAPOR RECOVERY SYSTEM = NO COMPLYING WITH TITLE 40 CFR 60 SUBPART VV = YES CLOSED VENT (OR VAPOR COLLETION) SYSTEMS COMPLYING WITH § 60.482-10 = YES FLARE COMPLYING WITH §60.482-10 = YES	
HCU-FLR-FE	30 TAC Chapter 115, Fugitives Pet Ref B Counties	63CC-1FG	GASEOUS VOC SERVICE = YES PROCESS DRAINS = YES PUMP SEALS IN VOC SERVICE = YES VOC WEIGHT PERCENT = COMPONENTS CONTACT A PROCESS FLUID THAT CONTAINS AT LEAST 10% VOC BY WEIGHT 2 INCH VALVES = SOME VALVES HAVE A NOMINAL SIZE OF 2 INCHES OR LESS. ACR = NO Complying with § 115.327(3) and § 115.322(1) = NO Complying with § 115.327(5) and § 115.322(1) = NO REMAINING COMPONENTS COMPLYING WITH 115.322(1) = YES COMPRESSOR SEALS IN VOC SERVICE = YES LIQUID VOC SERVICE = YES PRESSURE RELIEF VALVES IN GASEOUS VOC SERVICE = YES ACR = NO Complying with § 115.327(3) or (6) and § 115.322(1) = NO COMPLYING WITH 115.327(3) OR (5) AND 115.3 = NO	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			COMPYLING WITH 115.327(3) OR (5) AND 115.322(1) = NO REMAINING COMPONENTS COMPLYING WITH 115.322(1) = YES	
HCU-FLR-FE	40 CFR Part 60, Subpart GGG	63CC-1FG	CONSTRUCTION/MODIFICATION DATE = ON OR BEFORE JANUARY 4, 1983	
HCU-FLR-FE	40 CFR Part 63, Subpart CC	63CC-1FG	CLOSED VENT (OR VAPOR COLLECTION) SYSTEMS = YES COMPRESSOR IN HYDROGEN SERVICE = NO ENCLOSED COMBUSTION DEVICE = NO EXISTING SOURCE = YES FLARE = YES OPEN-ENDED VALVES OR LINES = YES PRESSURE RELIEF DEVICE IN GAS/VAPOR SERVICE = YES VACUUM SERVICE = NO VALVES IN HEAVY LIQUID SERVICE = YES VAPOR RECOVERY SYSTEM = NO CLOSED VENT (OR VAPOR COLLETION) SYSTEMS EQUIVALENT EMISSION LIMITATION = NO COMPLYING WITH TITLE 40 CFR 60 SUBPART VV = YES COMPRESSOR NOT IN HYDROGEN SERVICE = YES FLARE EQUIVALENT EMISSION LIMITATION = NO OPEN-ENDED VALVES OR LINES EQUIVALENT EMISSION LIMITATION = NO PRESSURE RELIEF DEVICE COMPLYING WITH § 60.482-4(A)-(B) = NO PUMP IN LIGHT LIQUID SERVICE = YES VALVES IN HEAVY LIQUID SERVICE EQUIVALENT EMISSION LIMITATION = NO COMPRESSOR EQUIVALENT EMISSION LIMITATION = NO PUMP EQUIVALENT EMISSION LIMITATION = NO CLOSED VENT (OR VAPOR COLLETION) SYSTEMS COMPLYING WITH § 60.482-10 = YES FLARE COMPLYING WITH §60.482-10 = YES OPEN-ENDED VALVES OR LINES COMPLYING WITH § 60.482-6 = YES VALVES IN HEAVY LIQUID SERVICE COMPLYING WITH § 60.482-8 = YES COMPRESSOR COMPLYING WITH § 60.482-3 = YES FLANGES AND OTHER CONNECTORS = YES PUMP COMPLYING WITH § 60.482-2 = YES SAMPLING CONNECTION SYSTEMS = YES VALVES IN GAS/VAPOR OR LIGHT LIQUID SERVICE = YES FLANGES AND OTHER CONNECTORS EQUIVALENT EMISSION LIMITATION = NO	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			PUMP IN HEAVY LIQUID SERVICE = YES SAMPLING CONNECTION SYSTEM EQUIVALENT EMISSION LIMITATION = NO VALVES IN GAS/VAPOR OR LIGHT LIQUID SERVICE EQUIVALENT EMISSION LIMITATION = NO PUMP EQUIVALENT EMISSION LIMITATION = NO FLANGES AND OTHER CONNECTORS COMPLYING WITH § 60.482-8 = YES SAMPLING CONNECTION SYSTEMS COMPLYING WITH § 60.482-5 = YES VALVES IN GAS/VAPOR OR LIGHT LIQUID SERVICE COMPLYING WITH § 60.482-7 = YES PUMP COMPLYING WITH § 60.482-8 = YES	
ISOMDIP-FE	30 TAC Chapter 115, Fugitives Pet Ref B Counties	R5322ALL	SOP Index No. = OWNER/OPERATOR ASSUMES VOC FUGITIVE CONTROL REQUIREMENTS FOR ALL COMPONENTS SUBJECT TO CHAPTER 115 SUBCHAPTER D DIVISION 2 WITH NO ALTERNATE CONTROL OR CONTROL DEVICE VOC WEIGHT PERCENT = COMPONENTS CONTACT A PROCESS FLUID THAT CONTAINS AT LEAST 10% VOC BY WEIGHT 2 INCH VALVES = SOME VALVES HAVE A NOMINAL SIZE OF 2 INCHES OR LESS.	
ISOMDIP-FE	40 CFR Part 60, Subpart VV	60VV-ALL	SOP Index No. = Owner or operator assumes fugitive unit control requirements for all components in VOC service subject to 40 CFR Part 60, Subpart VV with no alternate control or control devices.	
ISOMDIP-FE	40 CFR Part 63, Subpart CC	63CCVVALL	CLOSED VENT (OR VAPOR COLLECTION) SYSTEMS = YES ENCLOSED COMBUSTION DEVICE = NO EXISTING SOURCE = YES FLARE = YES VAPOR RECOVERY SYSTEM = NO COMPLYING WITH TITLE 40 CFR 60 SUBPART VV = YES CLOSED VENT (OR VAPOR COLLETION) SYSTEMS COMPLYING WITH § 60.482-10 = YES FLARE COMPLYING WITH §60.482-10 = YES	
PMA-FE	30 TAC Chapter 115, Fugitives Pet Ref B Counties	R5322HVY	GASEOUS VOC SERVICE = NO PROCESS DRAINS = YES PUMP SEALS IN VOC SERVICE = YES VOC WEIGHT PERCENT = COMPONENTS CONTACT A PROCESS FLUID THAT CONTAINS AT LEAST 10% VOC BY WEIGHT 2 INCH VALVES = SOME VALVES HAVE A NOMINAL SIZE OF 2 INCHES OR LESS. ACR = NO Complying with § 115.327(3) and § 115.322(1) = YES	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			REMAINING COMPONENTS COMPLYING WITH 115.322(1) = NO COMPRESSOR SEALS IN VOC SERVICE = NO LIQUID VOC SERVICE = NO PRESSURE RELIEF VALVES IN GASEOUS VOC SERVICE = NO	
PMA-FE	40 CFR Part 60, Subpart GGG	60GGGHVY	ANY COMPRESSORS = NO CLOSED VENT (OR VAPOR COLLECTION) SYSTEMS = NO CONSTRUCTION/MODIFICATION DATE = AFTER JANUARY 4, 1983 ENCLOSED COMBUSTION DEVICE = NO EQUIPMENT IN VACUUM SERVICE = NO FLANGES AND OTHER CONNECTORS = YES FLARE = NO SAMPLING CONNECTION SYSTEMS = YES VALVES IN GAS/VAPOR OR LIGHT LIQUID SERVICE = NO VAPOR RECOVERY SYSTEM = NO AFFECTED FACILITY COVERED BY 40 CFR 60 SUBPARTS VV OR KKK = NO COMPRESSORS IN HYDROGEN SERVICE = NO COMPRESSORS IN HYDROGEN SERVICE EEL = NO EQUIVALENT MEANS OF EMISSION LIMITATION APPROVED PUMPS IN LIGHT LIQUID SERVICE = NO RECIPROCATING COMPRESSORS THAT BECAME AFFECTED FACILITY PER § 60.14 OR § 60.15 = NO COMPLYING WITH § 60.482-5 = YES COMPLYING WITH § 60.482-8 = YES OPEN-ENDED VALVES OR LINES = YES VALVES IN HEAVY LIQUID SERVICE = YES EEL = NO EQUIVALENT MEANS OF EMISSION LIMITATION APPROVED PUMPS IN HEAVY LIQUID SERVICE = YES EEL = NO EQUIVALENT MEANS OF EMISSION LIMITATION APPROVED PRESSURE RELIEF DEVICES IN GAS/VAPOR SERVICE = NO COMPLYING WITH § 60.482-6 = YES COMPLYING WITH § 60.482-8 = YES PRESSURE RELIEF DEVICES IN LIGHT LIQUID SERVICE = NO COMPLYING WITH § 60.482-8 = YES	
QBTX-FE	30 TAC Chapter 115, Fugitives Pet Ref B Counties	R5322ALL	SOP Index No. = OWNER/OPERATOR ASSUMES VOC FUGITIVE CONTROL REQUIREMENTS FOR ALL COMPONENTS SUBJECT TO CHAPTER 115	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			SUBCHAPTER D DIVISION 2 WITH NO ALTERNATE CONTROL OR CONTROL DEVICE VOC WEIGHT PERCENT = COMPONENTS CONTACT A PROCESS FLUID THAT CONTAINS AT LEAST 10% VOC BY WEIGHT 2 INCH VALVES = SOME VALVES HAVE A NOMINAL SIZE OF 2 INCHES OR LESS.	
QBTX-FE	40 CFR Part 63, Subpart H	63HALL	SOP Index No. = Owner/Operator assumes fugitive control requirements for all components in VOC or VHAP service subject to 40 CFR Part 63, Subpart H with no alternated control or control device. ANY (CLOSED VENT SYSTEMS) = COMPONENT PRESENT BYPASS LINES = FUGITIVE UNIT WITH A CLOSED-VENT SYSTEM DOES NOT CONTAIN A BY-PASS LINE THAT COULD DIVERT A VENT STREAM AWAY FROM THE CONTROL DEVICE AND TO THE ATMOSPHERE EQUIPMENT TYPE = FUGITIVE UNIT CONTAINS EQUIPMENT LISTED IN 40 CFR § 63.160(A) WHICH IS OPERATED IN ORGANIC HAZARDOUS AIR POLLUTANT SERVICE NON RESEARCH AND DEVELOPMENT/BATCH PROCESSES = FUGITIVE UNIT CONTAINS PROCESSES OTHER THAN RESEARCH AND DEVELOPMENT FACILITIES AND BENCH-SCALE BATCH PROCESSES RECOVERY OR RECAPTURE DEVICES (CLOSED VENT SYSTEMS) = COMPONENT NOT PRESENT UNSAFE TO INSPECT = FUGITIVE UNIT CONTAINS ANY CLOSED-VENT SYSTEM WITH PARTS DESIGNATED AS UNSAFE TO INSPECT DIFFICULT TO INSPECT = FUGITIVE UNIT CONTAINS ANY CLOSED-VENT SYSTEM WITH PARTS DESIGNATED AS DIFFICULT TO INSPECT VACUUM SERVICE = NOT ALL OF THE EQUIPMENT IN THE FUGITIVE UNIT IS IN VACUUM SERVICE ENCLOSED COMBUSTION DEVICES (CLOSED VENT SYSTEMS) = COMPONENT NOT PRESENT LESS THAN 300 OPERATING HOURS = THE FUGITIVE UNIT DOES NOT CONTAIN ANY EQUIPMENT IN ORGANIC HAZARDOUS AIR POLLUTANT (HAP) SERVICE THAT IS INTENDED TO OPERATE LESS THAN 300 HOURS PER CALENDAR YEAR AMEL = FUGITIVE UNIT SOURCE OWNER/OPERATOR IS NOT ELECTING TO COMPLY WITH AN ALTERNATIVE MEANS OF EMISSION LIMITATION (AMEL) FLARES (CLOSED VENT SYSTEMS) = COMPONENT PRESENT	
QSULFO-FE	30 TAC Chapter 115, Fugitives Pet Ref B Counties	R5322ALL	SOP Index No. = OWNER/OPERATOR ASSUMES VOC FUGITIVE CONTROL REQUIREMENTS FOR ALL COMPONENTS SUBJECT TO CHAPTER 115 SUBCHAPTER D DIVISION 2 WITH NO ALTERNATE CONTROL OR CONTROL DEVICE VOC WEIGHT PERCENT = COMPONENTS CONTACT A PROCESS FLUID THAT CONTAINS AT LEAST 10% VOC BY WEIGHT 2 INCH VALVES = SOME VALVES HAVE A NOMINAL SIZE OF 2 INCHES OR LESS.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
QSULFO-FE	40 CFR Part 63, Subpart CC	63CCVVALL	CLOSED VENT (OR VAPOR COLLECTION) SYSTEMS = YES ENCLOSED COMBUSTION DEVICE = NO EXISTING SOURCE = YES FLARE = YES VAPOR RECOVERY SYSTEM = NO COMPLYING WITH TITLE 40 CFR 60 SUBPART VV = YES CLOSED VENT (OR VAPOR COLLETION) SYSTEMS COMPLYING WITH § 60.482-10 = YES FLARE COMPLYING WITH §60.482-10 = YES	
REF2-FLR-FE	30 TAC Chapter 115, Fugitives Pet Ref B Counties	63CC-2FG	GASEOUS VOC SERVICE = YES PROCESS DRAINS = NO PUMP SEALS IN VOC SERVICE = YES VOC WEIGHT PERCENT = COMPONENTS CONTACT A PROCESS FLUID THAT CONTAINS AT LEAST 10% VOC BY WEIGHT 2 INCH VALVES = SOME VALVES HAVE A NOMINAL SIZE OF 2 INCHES OR LESS. ACR = NO Complying with § 115.327(3) and § 115.322(1) = NO Complying with § 115.327(5) and § 115.322(1) = NO REMAINING COMPONENTS COMPLYING WITH 115.322(1) = PUMPS COMPLY WITH § 115.322(1) COMPRESSOR SEALS IN VOC SERVICE = NO LIQUID VOC SERVICE = YES PRESSURE RELIEF VALVES IN GASEOUS VOC SERVICE = NO ACR = NO COMPYLING WITH 115.327(3) OR (5) AND 115.322(1) = NO REMAINING COMPONENTS COMPLYING WITH 115.322(1) = YES	
REF2-FLR-FE	40 CFR Part 60, Subpart GGG	63CC-2FG	CONSTRUCTION/MODIFICATION DATE = ON OR BEFORE JANUARY 4, 1983	
REF2-FLR-FE	40 CFR Part 60, Subpart VV	63CC-2FG	Produces Chemicals = The fugitive unit is part of a facility that produces as an intermediate or final product one or more of the chemicals listed in 40 CFR § 60.489. Affected Facility = The fugitive unit is part of a facility that is an affected facility as defined in 40 CFR § 60.480(a)(2). Construction/Modification Date = On or before January 5, 1981.	
REF2-FLR-FE	40 CFR Part 63, Subpart CC	63CC-2FG	CLOSED VENT (OR VAPOR COLLECTION) SYSTEMS = YES COMPRESSOR IN HYDROGEN SERVICE = NO	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			ENCLOSED COMBUSTION DEVICE = NO EXISTING SOURCE = YES FLARE = YES OPEN-ENDED VALVES OR LINES = YES PRESSURE RELIEF DEVICE IN GAS/VAPOR SERVICE = YES VACUUM SERVICE = NO VALVES IN HEAVY LIQUID SERVICE = YES VAPOR RECOVERY SYSTEM = NO CLOSED VENT (OR VAPOR COLLETION) SYSTEMS EQUIVALENT EMISSION LIMITATION = NO COMPLYING WITH TITLE 40 CFR 60 SUBPART VV = YES COMPRESSOR NOT IN HYDROGEN SERVICE = YES FLARE EQUIVALENT EMISSION LIMITATION = NO OPEN-ENDED VALVES OR LINES EQUIVALENT EMISSION LIMITATION = NO PRESSURE RELIEF DEVICE COMPLYING WITH § 60.482-4(A)-(B) = NO PUMP IN LIGHT LIQUID SERVICE = YES VALVES IN HEAVY LIQUID SERVICE EQUIVALENT EMISSION LIMITATION = NO COMPRESSOR EQUIVALENT EMISSION LIMITATION = NO PUMP EQUIVALENT EMISSION LIMITATION = NO CLOSED VENT (OR VAPOR COLLETION) SYSTEMS COMPLYING WITH § 60.482-10 = YES FLARE COMPLYING WITH §60.482-10 = YES OPEN-ENDED VALVES OR LINES COMPLYING WITH § 60.482-6 = YES VALVES IN HEAVY LIQUID SERVICE COMPLYING WITH § 60.482-8 = YES COMPRESSOR COMPLYING WITH § 60.482-3 = YES FLANGES AND OTHER CONNECTORS = YES PUMP COMPLYING WITH § 60.482-2 = YES SAMPLING CONNECTION SYSTEMS = YES VALVES IN GAS/VAPOR OR LIGHT LIQUID SERVICE = YES FLANGES AND OTHER CONNECTORS EQUIVALENT EMISSION LIMITATION = NO PUMP IN HEAVY LIQUID SERVICE = YES SAMPLING CONNECTION SYSTEM EQUIVALENT EMISSION LIMITATION = NO VALVES IN GAS/VAPOR OR LIGHT LIQUID SERVICE EQUIVALENT EMISSION LIMITATION = NO PUMP EQUIVALENT EMISSION LIMITATION = NO FLANGES AND OTHER CONNECTORS COMPLYING WITH § 60.482-8 = YES SAMPLING CONNECTION SYSTEMS COMPLYING WITH § 60.482-5 = YES	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			VALVES IN GAS/VAPOR OR LIGHT LIQUID SERVICE COMPLYING WITH § 60.482-7 = YES PUMP COMPLYING WITH § 60.482-8 = YES	
REF2-FLR-FE	40 CFR Part 63, Subpart H	63CC-2FG	ANY (CLOSED VENT SYSTEMS) = COMPONENT NOT PRESENT ANY (OPEN-ENDED VALVES OR LINES) = COMPONENT PRESENT BYPASS LINES = FUGITIVE UNIT WITH A CLOSED-VENT SYSTEM DOES NOT CONTAIN A BY-PASS LINE THAT COULD DIVERT A VENT STREAM AWAY FROM THE CONTROL DEVICE AND TO THE ATMOSPHERE EQUIPMENT TYPE = FUGITIVE UNIT CONTAINS EQUIPMENT LISTED IN 40 CFR § 63.160(A) WHICH IS OPERATED IN ORGANIC HAZARDOUS AIR POLLUTANT SERVICE GAS/VAPOR OR LIGHT LIQUID SERVICE (AGITATORS) = COMPONENT NOT PRESENT LIGHT LIQUID SERVICE (PUMPS) = COMPONENT PRESENT HEAVY LIQUID SERVICE (AGITATORS) = COMPONENT NOT PRESENT HEAVY LIQUID SERVICE (OPEN-ENDED VALVES OR LINES) = COMPONENT PRESENT HEAVY LIQUID SERVICE (PUMPS) = COMPONENT PRESENT NON RESEARCH AND DEVELOPMENT/BATCH PROCESSES = FUGITIVE UNIT CONTAINS PROCESSES OTHER THAN RESEARCH AND DEVELOPMENT FACILITIES AND BENCH-SCALE BATCH PROCESSES RECOVERY OR RECAPTURE DEVICES (CLOSED VENT SYSTEMS) = COMPONENT NOT PRESENT UNSAFE TO INSPECT = FUGITIVE UNIT CONTAINS ANY CLOSED-VENT SYSTEM WITH PARTS DESIGNATED AS UNSAFE TO INSPECT ANY (INSTRUMENTATION SYSTEMS) = COMPONENT PRESENT DIFFICULT TO INSPECT = FUGITIVE UNIT CONTAINS ANY CLOSED-VENT SYSTEM WITH PARTS DESIGNATED AS DIFFICULT TO INSPECT GAS/VAPOR OR LIGHT LIQUID SERVICE (VALVES) = COMPONENT PRESENT QIP = UNIT DOES NOT OPT TO COMPLY WITH A QUALITY IMPROVEMENT PROGRAM FOR PUMPS VACUUM SERVICE = NOT ALL OF THE EQUIPMENT IN THE FUGITIVE UNIT IS IN VACUUM SERVICE ANY (COMPRESSORS) = COMPONENT NOT PRESENT ENCLOSED COMBUSTION DEVICES (CLOSED VENT SYSTEMS) = COMPONENT NOT PRESENT HEAVY LIQUID SERVICE (INSTRUMENTATION SYSTEMS = COMPONENT PRESENT HEAVY LIQUID SERVICE (VALVES) = COMPONENT PRESENT LESS THAN 300 OPERATING HOURS = THE FUGITIVE UNIT DOES NOT CONTAIN ANY EQUIPMENT IN ORGANIC HAZARDOUS AIR POLLUTANT (HAP) SERVICE THAT IS INTENDED TO OPERATE LESS THAN 300 HOURS PER CALENDAR YEAR	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			ANY (SURGE CONTROL VESSELS OR BOTTOMS RECEIVERS) = COMPONENT PRESENT GAS VAPOR SERVICE (PRESSURE RELIEF DEVICES) = COMPONENT PRESENT QIP = UNIT DOES NOT OPT TO COMPLY WITH A QUALITY IMPROVEMENT PROGRAM FOR VALVES AMEL = FUGITIVE UNIT SOURCE OWNER/OPERATOR IS NOT ELECTING TO COMPLY WITH AN ALTERNATIVE MEANS OF EMISSION LIMITATION (AMEL) FLARES (CLOSED VENT SYSTEMS) = COMPONENT PRESENT GAS/VAPOR OR LIGHT LIQUID SERVICE (CONNECTORS) = COMPONENT PRESENT HEAVY LIQUID SERVICE (SURGE CONTROL VESSELS OR BOTTOMS RECEIVERS) = COMPONENT PRESENT LIQUID SERVICE (PRESSURE RELIEF DEVICES) = COMPONENT PRESENT HEAVY LIQUID SERVICE (CONNECTORS) = COMPONENT PRESENT HEAVY LIQUID SERVICE (PRESSURE RELIEF DEVICES) = COMPONENT PRESENT ANY (SAMPLING CONNECTION SYSTEMS) = COMPONENT PRESENT HEAVY LIQUID SERVICE (SAMPLING CONNECTION SYSTEMS) = COMPONENT PRESENT	
SMR2-FE	30 TAC Chapter 115, Fugitives Pet Ref B Counties	R5322ALL	SOP Index No. = OWNER/OPERATOR ASSUMES VOC FUGITIVE CONTROL REQUIREMENTS FOR ALL COMPONENTS SUBJECT TO CHAPTER 115 SUBCHAPTER D DIVISION 2 WITH NO ALTERNATE CONTROL OR CONTROL DEVICE VOC WEIGHT PERCENT = COMPONENTS CONTACT A PROCESS FLUID THAT CONTAINS AT LEAST 10% VOC BY WEIGHT 2 INCH VALVES = SOME VALVES HAVE A NOMINAL SIZE OF 2 INCHES OR LESS.	
SMR2-FE	40 CFR Part 60, Subpart GGG	60GGGALL	SOP Index No. = OWNER/OPERATOR ASSUMES FUGITIVE CONTROL REQUIREMENTS FOR ALL COMPONENTS IN VOC SERVICE SUBJECT TO NSPS GGG WITH NO ALTERNATE CONTROL OR CONTROL DEVICE CLOSED VENT (OR VAPOR COLLECTION) SYSTEMS = YES CONSTRUCTION/MODIFICATION DATE = AFTER JANUARY 4, 1983 FLARE = YES AFFECTED FACILITY COVERED BY 40 CFR 60 SUBPARTS VV OR KKK = NO EEL = NO EQUIVALENT MEANS OF EMISSION LIMITATION APPROVED COMPLYING WITH § 60.482-10 = YES	
SMR-FE	30 TAC Chapter 115, Fugitives Pet Ref B Counties	R5322ALL	SOP Index No. = OWNER/OPERATOR ASSUMES VOC FUGITIVE CONTROL REQUIREMENTS FOR ALL COMPONENTS SUBJECT TO CHAPTER 115 SUBCHAPTER D DIVISION 2 WITH NO ALTERNATE CONTROL OR CONTROL DEVICE	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			VOC WEIGHT PERCENT = COMPONENTS CONTACT A PROCESS FLUID THAT CONTAINS AT LEAST 10% VOC BY WEIGHT 2 INCH VALVES = SOME VALVES HAVE A NOMINAL SIZE OF 2 INCHES OR LESS.	
SMR-FE	40 CFR Part 60, Subpart GGG	60GGGALL	SOP Index No. = OWNER/OPERATOR ASSUMES FUGITIVE CONTROL REQUIREMENTS FOR ALL COMPONENTS IN VOC SERVICE SUBJECT TO NSPS GGG WITH NO ALTERNATE CONTROL OR CONTROL DEVICE CLOSED VENT (OR VAPOR COLLECTION) SYSTEMS = YES CONSTRUCTION/MODIFICATION DATE = AFTER JANUARY 4, 1983 FLARE = YES AFFECTED FACILITY COVERED BY 40 CFR 60 SUBPARTS VV OR KKK = NO EEL = NO EQUIVALENT MEANS OF EMISSION LIMITATION APPROVED COMPLYING WITH § 60.482-10 = YES	
SULFO1-FE	30 TAC Chapter 115, Fugitives Pet Ref B Counties	R5322ALL	SOP Index No. = OWNER/OPERATOR ASSUMES VOC FUGITIVE CONTROL REQUIREMENTS FOR ALL COMPONENTS SUBJECT TO CHAPTER 115 SUBCHAPTER D DIVISION 2 WITH NO ALTERNATE CONTROL OR CONTROL DEVICE VOC WEIGHT PERCENT = COMPONENTS CONTACT A PROCESS FLUID THAT CONTAINS AT LEAST 10% VOC BY WEIGHT 2 INCH VALVES = SOME VALVES HAVE A NOMINAL SIZE OF 2 INCHES OR LESS.	
SULFO1-FE	40 CFR Part 63, Subpart CC	63CCVVALL	CLOSED VENT (OR VAPOR COLLECTION) SYSTEMS = YES ENCLOSED COMBUSTION DEVICE = NO EXISTING SOURCE = YES FLARE = YES VAPOR RECOVERY SYSTEM = NO COMPLYING WITH TITLE 40 CFR 60 SUBPART VV = YES CLOSED VENT (OR VAPOR COLLETION) SYSTEMS COMPLYING WITH § 60.482-10 = YES FLARE COMPLYING WITH §60.482-10 = YES	
SWS1-FE	30 TAC Chapter 115, Fugitives Pet Ref B Counties	R5322ALL	SOP Index No. = OWNER/OPERATOR ASSUMES VOC FUGITIVE CONTROL REQUIREMENTS FOR ALL COMPONENTS SUBJECT TO CHAPTER 115 SUBCHAPTER D DIVISION 2 WITH NO ALTERNATE CONTROL OR CONTROL DEVICE VOC WEIGHT PERCENT = COMPONENTS CONTACT A PROCESS FLUID THAT CONTAINS AT LEAST 10% VOC BY WEIGHT 2 INCH VALVES = SOME VALVES HAVE A NOMINAL SIZE OF 2 INCHES OR LESS.	
SWS2-FE	30 TAC Chapter 115, Fugitives Pet Ref B Counties	R5322ALL	SOP Index No. = OWNER/OPERATOR ASSUMES VOC FUGITIVE CONTROL REQUIREMENTS FOR ALL COMPONENTS SUBJECT TO CHAPTER 115	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			SUBCHAPTER D DIVISION 2 WITH NO ALTERNATE CONTROL OR CONTROL DEVICE VOC WEIGHT PERCENT = COMPONENTS CONTACT A PROCESS FLUID THAT CONTAINS AT LEAST 10% VOC BY WEIGHT 2 INCH VALVES = SOME VALVES HAVE A NOMINAL SIZE OF 2 INCHES OR LESS.	
TBA-FE	30 TAC Chapter 115, Fugitives Pet Ref B Counties	R5322ALL	SOP Index No. = OWNER/OPERATOR ASSUMES VOC FUGITIVE CONTROL REQUIREMENTS FOR ALL COMPONENTS SUBJECT TO CHAPTER 115 SUBCHAPTER D DIVISION 2 WITH NO ALTERNATE CONTROL OR CONTROL DEVICE VOC WEIGHT PERCENT = COMPONENTS CONTACT A PROCESS FLUID THAT CONTAINS AT LEAST 10% VOC BY WEIGHT 2 INCH VALVES = SOME VALVES HAVE A NOMINAL SIZE OF 2 INCHES OR LESS.	
TBA-FE	40 CFR Part 60, Subpart VV	60VV-ALL	SOP Index No. = Owner or operator assumes fugitive unit control requirements for all components in VOC service subject to 40 CFR Part 60, Subpart VV with no alternate control or control devices.	
TETRAMR-FE	30 TAC Chapter 115, Fugitives Pet Ref B Counties	R5322ALL	SOP Index No. = OWNER/OPERATOR ASSUMES VOC FUGITIVE CONTROL REQUIREMENTS FOR ALL COMPONENTS SUBJECT TO CHAPTER 115 SUBCHAPTER D DIVISION 2 WITH NO ALTERNATE CONTROL OR CONTROL DEVICE VOC WEIGHT PERCENT = COMPONENTS CONTACT A PROCESS FLUID THAT CONTAINS AT LEAST 10% VOC BY WEIGHT 2 INCH VALVES = SOME VALVES HAVE A NOMINAL SIZE OF 2 INCHES OR LESS.	
TETRAMR-FE	40 CFR Part 60, Subpart GGG	60GGGALL	SOP Index No. = OWNER/OPERATOR ASSUMES FUGITIVE CONTROL REQUIREMENTS FOR ALL COMPONENTS IN VOC SERVICE SUBJECT TO NSPS GGG WITH NO ALTERNATE CONTROL OR CONTROL DEVICE CLOSED VENT (OR VAPOR COLLECTION) SYSTEMS = YES CONSTRUCTION/MODIFICATION DATE = AFTER JANUARY 4, 1983 FLARE = YES AFFECTED FACILITY COVERED BY 40 CFR 60 SUBPARTS VV OR KKK = NO COMPLYING WITH § 60.482-10 = YES	
TRUCKRK-FE	30 TAC Chapter 115, Fugitives Pet Ref B Counties	63CC-1FG	GASEOUS VOC SERVICE = YES PROCESS DRAINS = YES PUMP SEALS IN VOC SERVICE = YES VOC WEIGHT PERCENT = COMPONENTS CONTACT A PROCESS FLUID THAT CONTAINS AT LEAST 10% VOC BY WEIGHT 2 INCH VALVES = SOME VALVES HAVE A NOMINAL SIZE OF 2 INCHES OR LESS. ACR = NO Complying with § 115.327(3) and § 115.322(1) = NO	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Complying with § 115.327(5) and § 115.322(1) = NO REMAINING COMPONENTS COMPLYING WITH 115.322(1) = YES COMPRESSOR SEALS IN VOC SERVICE = NO LIQUID VOC SERVICE = YES PRESSURE RELIEF VALVES IN GASEOUS VOC SERVICE = YES ACR = NO COMPLYING WITH 115.327(3) OR (5) AND 115.3 = NO COMPYLING WITH 115.327(3) OR (5) AND 115.322(1) = NO REMAINING COMPONENTS COMPLYING WITH 115.322(1) = YES	
TRUCKRK-FE	40 CFR Part 60, Subpart GGG	63CC-1FG	CONSTRUCTION/MODIFICATION DATE = ON OR BEFORE JANUARY 4, 1983	
TRUCKRK-FE	40 CFR Part 60, Subpart VV	63CC-1FG	Produces Chemicals = The fugitive unit is not part of a facility that produces as an intermediate or final product one or more of the chemicals listed in 40 CFR § 60.489.	
TRUCKRK-FE	40 CFR Part 61, Subpart J	63CC-1FG	40 CFR 61 (NESHAP) SUBPART J DESIGN CAPACITY = SITE IS DESIGNED TO PRODUCE OR USE MORE THAN 1,000 MEGAGRAMS OF BENZENE PER YEAR ANY COMPONENT IN BENZENE SERVICE [NESHAP J] = THE FACILITY CONTAINS ANY COMPONENT(S) IN BENZENE SERVICE 40 CFR 61 (NESHAP) SUBPART J ALTERNATE MEANS OF EMISSION LIMITATION (AMEL) = NOT USING ALTERNATE MEANS OF EMISSION LIMITATION.	
TRUCKRK-FE	40 CFR Part 61, Subpart V	63CC-1FG	Compressors = The fugitive unit does not contain compressors in VHAP service. Enclosed Combustion Device = The fugitive unit does not contain enclosed combustion devices in VHAP service. Flare = The fugitive unit does not contain flares. Pressure Relief Devices in Gas/Vapor Service = The fugitive unit contains pressure relief devices in gas/vapor VHAP service. Product Accumulator Vessels = The fugitive unit does not contain product accumulator vessels. Sampling Connection Systems = The fugitive unit contains sampling connection systems in VHAP service. Vacuum Service = The fugitive unit does not contain components in vacuum service. Valves = The fugitive unit contains valves in VHAP service. Vapor Recovery System = The fugitive unit does not contain vapor recovery systems in VHAP service. AMEL = No alternate method of emission limitation is used for pressure relief devices in gas/vapor service. VHAP Service = The fugitive unit contains components in VHAP service. Pumps = The fugitive unit contains pumps in VHAP service.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			AMEL = No alternate method of emission limitation is used for pumps. Complying with 40 CFR § 61.242-4 = Pressure relief devices in gas/vapor service are complying with § 61.242-4. Complying with 40 CFR § 61.242-5 = Sampling connection systems are complying with § 61.242-5. Complying with 40 CFR § 61.242-7 = Valves are complying with § 61.242-7. Flanges and Other Connectors = The fugitive unit contains flanges and other connectors in VHAP service. Open-ended Valves or Lines = The fugitive unit contains open-ended valves or lines in VHAP service. Pressure Relief Devices in Liquid Service = The fugitive unit contains pressure relief devices in liquid VHAP service. AMEL = No alternate method of emission limitation is used for pressure relief devices in liquid service. Complying with 40 CFR § 61.242-2 = Pumps are complying with 40 CFR § 61.242-2. Complying with 40 CFR § 61.242-6 = Open-ended valves or lines are complying with § 61.242-6. Complying with 40 CFR § 61.242-8 = Pressure relief devices in liquid service are complying with § 61.242-8.	
TRUCKRK-FE	40 CFR Part 63, Subpart CC	63CC-1FG	CLOSED VENT (OR VAPOR COLLECTION) SYSTEMS = YES COMPRESSOR IN HYDROGEN SERVICE = NO ENCLOSED COMBUSTION DEVICE = NO EXISTING SOURCE = YES FLARE = YES OPEN-ENDED VALVES OR LINES = YES PRESSURE RELIEF DEVICE IN GAS/VAPOR SERVICE = YES VACUUM SERVICE = NO VALVES IN HEAVY LIQUID SERVICE = YES VAPOR RECOVERY SYSTEM = NO CLOSED VENT (OR VAPOR COLLETION) SYSTEMS EQUIVALENT EMISSION LIMITATION = NO COMPLYING WITH TITLE 40 CFR 60 SUBPART VV = YES COMPRESSOR NOT IN HYDROGEN SERVICE = YES FLARE EQUIVALENT EMISSION LIMITATION = NO OPEN-ENDED VALVES OR LINES EQUIVALENT EMISSION LIMITATION = NO PRESSURE RELIEF DEVICE COMPLYING WITH § 60.482-4(A)-(B) = NO PUMP IN LIGHT LIQUID SERVICE = YES VALVES IN HEAVY LIQUID SERVICE EQUIVALENT EMISSION LIMITATION = NO	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			COMPRESSOR EQUIVALENT EMISSION LIMITATION = NO PUMP EQUIVALENT EMISSION LIMITATION = NO CLOSED VENT (OR VAPOR COLLETION) SYSTEMS COMPLYING WITH § 60.482-10 = YES FLARE COMPLYING WITH §60.482-10 = YES OPEN-ENDED VALVES OR LINES COMPLYING WITH § 60.482-6 = YES VALVES IN HEAVY LIQUID SERVICE COMPLYING WITH § 60.482-8 = YES COMPRESSOR COMPLYING WITH § 60.482-3 = YES FLANGES AND OTHER CONNECTORS = YES PUMP COMPLYING WITH § 60.482-2 = YES SAMPLING CONNECTION SYSTEMS = YES VALVES IN GAS/VAPOR OR LIGHT LIQUID SERVICE = YES FLANGES AND OTHER CONNECTORS EQUIVALENT EMISSION LIMITATION = NO PUMP IN HEAVY LIQUID SERVICE = YES SAMPLING CONNECTION SYSTEM EQUIVALENT EMISSION LIMITATION = NO VALVES IN GAS/VAPOR OR LIGHT LIQUID SERVICE EQUIVALENT EMISSION LIMITATION = NO PUMP EQUIVALENT EMISSION LIMITATION = NO FLANGES AND OTHER CONNECTORS COMPLYING WITH § 60.482-8 = YES SAMPLING CONNECTION SYSTEMS COMPLYING WITH § 60.482-5 = YES VALVES IN GAS/VAPOR OR LIGHT LIQUID SERVICE COMPLYING WITH § 60.482-7 = YES PUMP COMPLYING WITH § 60.482-8 = YES	
TRUCKRK-FE	40 CFR Part 63, Subpart H	63CC-1FG	ANY (CLOSED VENT SYSTEMS) = COMPONENT PRESENT ANY (OPEN-ENDED VALVES OR LINES) = COMPONENT PRESENT BYPASS LINES = FUGITIVE UNIT WITH A CLOSED-VENT SYSTEM DOES NOT CONTAIN A BY-PASS LINE THAT COULD DIVERT A VENT STREAM AWAY FROM THE CONTROL DEVICE AND TO THE ATMOSPHERE EQUIPMENT TYPE = FUGITIVE UNIT CONTAINS EQUIPMENT LISTED IN 40 CFR § 63.160(A) WHICH IS OPERATED IN ORGANIC HAZARDOUS AIR POLLUTANT SERVICE GAS/VAPOR OR LIGHT LIQUID SERVICE (AGITATORS) = COMPONENT NOT PRESENT LIGHT LIQUID SERVICE (PUMPS) = COMPONENT PRESENT HEAVY LIQUID SERVICE (AGITATORS) = COMPONENT NOT PRESENT HEAVY LIQUID SERVICE (OPEN-ENDED VALVES OR LINES) = COMPONENT PRESENT HEAVY LIQUID SERVICE (PUMPS) = COMPONENT PRESENT	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			NON RESEARCH AND DEVELOPMENT/BATCH PROCESSES = FUGITIVE UNIT CONTAINS PROCESSES OTHER THAN RESEARCH AND DEVELOPMENT FACILITIES AND BENCH-SCALE BATCH PROCESSES RECOVERY OR RECAPTURE DEVICES (CLOSED VENT SYSTEMS) = COMPONENT NOT PRESENT UNSAFE TO INSPECT = FUGITIVE UNIT CONTAINS ANY CLOSED-VENT SYSTEM WITH PARTS DESIGNATED AS UNSAFE TO INSPECT ANY (INSTRUMENTATION SYSTEMS) = COMPONENT PRESENT DIFFICULT TO INSPECT = FUGITIVE UNIT CONTAINS ANY CLOSED-VENT SYSTEM WITH PARTS DESIGNATED AS DIFFICULT TO INSPECT GAS/VAPOR OR LIGHT LIQUID SERVICE (VALVES) = COMPONENT PRESENT QIP = UNIT DOES NOT OPT TO COMPLY WITH A QUALITY IMPROVEMENT PROGRAM FOR PUMPS VACUUM SERVICE = NOT ALL OF THE EQUIPMENT IN THE FUGITIVE UNIT IS IN VACUUM SERVICE ANY (COMPRESSORS) = COMPONENT NOT PRESENT ENCLOSED COMBUSTION DEVICES (CLOSED VENT SYSTEMS) = COMPONENT PRESENT HEAVY LIQUID SERVICE (INSTRUMENTATION SYSTEMS = COMPONENT PRESENT HEAVY LIQUID SERVICE (VALVES) = COMPONENT PRESENT LESS THAN 300 OPERATING HOURS = THE FUGITIVE UNIT DOES NOT CONTAIN ANY EQUIPMENT IN ORGANIC HAZARDOUS AIR POLLUTANT (HAP) SERVICE THAT IS INTENDED TO OPERATE LESS THAN 300 HOURS PER CALENDAR YEAR ANY (SURGE CONTROL VESSELS OR BOTTOMS RECEIVERS) = COMPONENT NOT PRESENT GAS VAPOR SERVICE (PRESSURE RELIEF DEVICES) = COMPONENT PRESENT QIP = UNIT DOES NOT OPT TO COMPLY WITH A QUALITY IMPROVEMENT PROGRAM FOR VALVES AMEL = FUGITIVE UNIT SOURCE OWNER/OPERATOR IS NOT ELECTING TO COMPLY WITH AN ALTERNATIVE MEANS OF EMISSION LIMITATION (AMEL) FLARES (CLOSED VENT SYSTEMS) = COMPONENT NOT PRESENT GAS/VAPOR OR LIGHT LIQUID SERVICE (CONNECTORS) = COMPONENT PRESENT HEAVY LIQUID SERVICE (SURGE CONTROL VESSELS OR BOTTOMS RECEIVERS) = COMPONENT NOT PRESENT LIQUID SERVICE (PRESSURE RELIEF DEVICES) = COMPONENT PRESENT HEAVY LIQUID SERVICE (CONNECTORS) = COMPONENT PRESENT HEAVY LIQUID SERVICE (PRESSURE RELIEF DEVICES) = COMPONENT PRESENT ANY (SAMPLING CONNECTION SYSTEMS) = COMPONENT PRESENT	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			HEAVY LIQUID SERVICE (SAMPLING CONNECTION SYSTEMS) = COMPONENT PRESENT	
WP-FLR-FE	30 TAC Chapter 115, Fugitives Pet Ref B Counties	63CC-1FG	GASEOUS VOC SERVICE = YES PROCESS DRAINS = YES PUMP SEALS IN VOC SERVICE = YES VOC WEIGHT PERCENT = COMPONENTS CONTACT A PROCESS FLUID THAT CONTAINS AT LEAST 10% VOC BY WEIGHT 2 INCH VALVES = SOME VALVES HAVE A NOMINAL SIZE OF 2 INCHES OR LESS. ACR = NO Complying with § 115.327(3) and § 115.322(1) = NO Complying with § 115.327(5) and § 115.322(1) = NO REMAINING COMPONENTS COMPLYING WITH 115.322(1) = YES COMPRESSOR SEALS IN VOC SERVICE = NO LIQUID VOC SERVICE = YES PRESSURE RELIEF VALVES IN GASEOUS VOC SERVICE = NO ACR = NO COMPYLING WITH 115.327(3) OR (5) AND 115.322(1) = NO REMAINING COMPONENTS COMPLYING WITH 115.322(1) = YES	
WP-FLR-FE	40 CFR Part 60, Subpart GGG	63CC-1FG	CONSTRUCTION/MODIFICATION DATE = ON OR BEFORE JANUARY 4, 1983	
WP-FLR-FE	40 CFR Part 60, Subpart VV	63CC-1FG	Produces Chemicals = The fugitive unit is not part of a facility that produces as an intermediate or final product one or more of the chemicals listed in 40 CFR § 60.489. Affected Facility = The fugitive unit is not part of a facility that is an affected facility as defined in 40 CFR § 60.480(a)(2).	
WP-FLR-FE	40 CFR Part 63, Subpart CC	63CC-1FG	CLOSED VENT (OR VAPOR COLLECTION) SYSTEMS = YES COMPRESSOR IN HYDROGEN SERVICE = NO ENCLOSED COMBUSTION DEVICE = NO EXISTING SOURCE = YES FLARE = YES OPEN-ENDED VALVES OR LINES = YES PRESSURE RELIEF DEVICE IN GAS/VAPOR SERVICE = YES VACUUM SERVICE = NO VALVES IN HEAVY LIQUID SERVICE = YES VAPOR RECOVERY SYSTEM = NO CLOSED VENT (OR VAPOR COLLETION) SYSTEMS EQUIVALENT EMISSION LIMITATION = NO	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			COMPLYING WITH TITLE 40 CFR 60 SUBPART VV = YES COMPRESSOR NOT IN HYDROGEN SERVICE = YES FLARE EQUIVALENT EMISSION LIMITATION = NO OPEN-ENDED VALVES OR LINES EQUIVALENT EMISSION LIMITATION = NO PRESSURE RELIEF DEVICE COMPLYING WITH § 60.482-4(A)-(B) = NO PUMP IN LIGHT LIQUID SERVICE = YES VALVES IN HEAVY LIQUID SERVICE EQUIVALENT EMISSION LIMITATION = NO COMPRESSOR EQUIVALENT EMISSION LIMITATION = NO PUMP EQUIVALENT EMISSION LIMITATION = NO CLOSED VENT (OR VAPOR COLLETION) SYSTEMS COMPLYING WITH § 60.482-10 = YES FLARE COMPLYING WITH §60.482-10 = YES OPEN-ENDED VALVES OR LINES COMPLYING WITH § 60.482-6 = YES VALVES IN HEAVY LIQUID SERVICE COMPLYING WITH § 60.482-8 = YES COMPRESSOR COMPLYING WITH § 60.482-3 = YES FLANGES AND OTHER CONNECTORS = YES PUMP COMPLYING WITH § 60.482-2 = YES SAMPLING CONNECTION SYSTEMS = YES VALVES IN GAS/VAPOR OR LIGHT LIQUID SERVICE = YES FLANGES AND OTHER CONNECTORS EQUIVALENT EMISSION LIMITATION = NO PUMP IN HEAVY LIQUID SERVICE = YES SAMPLING CONNECTION SYSTEM EQUIVALENT EMISSION LIMITATION = NO VALVES IN GAS/VAPOR OR LIGHT LIQUID SERVICE EQUIVALENT EMISSION LIMITATION = NO PUMP EQUIVALENT EMISSION LIMITATION = NO FLANGES AND OTHER CONNECTORS COMPLYING WITH § 60.482-8 = YES SAMPLING CONNECTION SYSTEMS COMPLYING WITH § 60.482-5 = YES VALVES IN GAS/VAPOR OR LIGHT LIQUID SERVICE COMPLYING WITH § 60.482-7 = YES PUMP COMPLYING WITH § 60.482-8 = YES	
WP-FLR-FE	40 CFR Part 63, Subpart H	63CC-1FG	EQUIPMENT TYPE = FUGITIVE UNIT DOES NOT CONTAIN EQUIPMENT LISTED IN 40 CFR § 63.160(A) WHICH IS OPERATED IN ORGANIC HAZARDOUS AIR POLLUTANT SERVICE	
84-CT2	40 CFR Part 63, Subpart Q	63F-1CL	Used Compounds Containing Chromium on or After September 8, 1994 = The industrial process cooling tower has not used compounds containing chromium on or after September 8, 1994.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
88-CT-7	40 CFR Part 63, Subpart Q	63F-1CL	Used Compounds Containing Chromium on or After September 8, 1994 = The industrial process cooling tower has not used compounds containing chromium on or after September 8, 1994.	
GRP1COOL	40 CFR Part 63, Subpart Q	63F-1CL	Used Compounds Containing Chromium on or After September 8, 1994 = The industrial process cooling tower has not used compounds containing chromium on or after September 8, 1994.	
Q-CT4	40 CFR Part 63, Subpart Q	63F-1CL	Used Compounds Containing Chromium on or After September 8, 1994 = The industrial process cooling tower has not used compounds containing chromium on or after September 8, 1994.	
Q-CT5	40 CFR Part 63, Subpart Q	63F-1CL	Used Compounds Containing Chromium on or After September 8, 1994 = The industrial process cooling tower has not used compounds containing chromium on or after September 8, 1994.	
Q-CT8	40 CFR Part 63, Subpart Q	63F-1CL	Used Compounds Containing Chromium on or After September 8, 1994 = The industrial process cooling tower has not used compounds containing chromium on or after September 8, 1994.	
194-TK-65	30 TAC Chapter 115, Water Separation	R5131	Alternate Control Requirement = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. Exemption = Water separator does not qualify for exemption. Emission Control Option = Vapor recovery system which satisfies the provisions of 30 TAC § 115.131. Control Device = Carbon adsorption system.	
194-TK-65	40 CFR Part 60, Subpart QQQ	60QQQ	Construction/Modification Date = AFTER MAY 4, 1987 Control Device = Carbon Adsorber Alternate Means of Emission Limitation = NO Alternative Monitoring = NO Alternative Standard = NO Regenerate Onsite = NO Capacity < 38 L/s = NO Capacity = DESIGN CAPACITY TO TREAT IS GREATER THAN 16 LITERS/SECOND (250 GAL/MIN) OF REFINERY WASTEWATER.	
194-TK-65	40 CFR Part 61, Subpart FF	60FF-a	Alternate Means of Compliance = NO By-Pass Line = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE By-Pass Line Valve = A FLOW INDICATOR IS INSTALLED AT THE ENTRANCE TO THE BY-PASS LINE. Alternative Standards for Oil-Water Separator = NO	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Control Device Type/Operation = CARBON ADSORPTION SYSTEM NOT REGENERATING BED DIRECTLY IN DEVICE Engineering Calculations = ENGINEERING CALCULATIONS ARE USED TO DEMONSTRATE CONTROL DEVICE PERFORMANCE Alternate Monitoring Parameters = COMPLYING WITH THE MONITORING REQUIREMENTS OF SUBPART FF Fuel Gas System = EMISSIONS ARE ROUTED TO A CONTROL DEVICE Carbon Replacement Interval = EXHAUST IS MONITORED ON A REGULAR SCHEDULE AND CARBON IS REPLACED IMMEDIATELY UPON BREAKTHROUGH Cover and Closed Vent = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC) Close Vent System and Control Device AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349	
194-TK-85	30 TAC Chapter 115, Water Separation	R5131	Alternate Control Requirement = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. Exemption = Water separator does not qualify for exemption. Emission Control Option = Vapor recovery system which satisfies the provisions of 30 TAC § 115.131. Control Device = Carbon adsorption system.	
194-TK-85	40 CFR Part 60, Subpart QQQ	60QQQ	Construction/Modification Date = AFTER MAY 4, 1987 Control Device = Carbon Adsorber Alternate Means of Emission Limitation = NO Alternative Monitoring = NO Alternative Standard = NO Regenerate Onsite = NO Capacity < 38 L/s = NO Capacity = DESIGN CAPACITY TO TREAT IS GREATER THAN 16 LITERS/SECOND (250 GAL/MIN) OF REFINERY WASTEWATER.	
194-TK-85	40 CFR Part 61, Subpart FF	60FF-a	Alternate Means of Compliance = NO By-Pass Line = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE By-Pass Line Valve = A FLOW INDICATOR IS INSTALLED AT THE ENTRANCE TO THE BY-PASS LINE. Alternative Standards for Oil-Water Separator = NO Control Device Type/Operation = CARBON ADSORPTION SYSTEM NOT REGENERATING BED DIRECTLY IN DEVICE Engineering Calculations = ENGINEERING CALCULATIONS ARE USED TO DEMONSTRATE CONTROL DEVICE PERFORMANCE	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Alternate Monitoring Parameters = COMPLYING WITH THE MONITORING REQUIREMENTS OF SUBPART FF Fuel Gas System = EMISSIONS ARE ROUTED TO A CONTROL DEVICE Carbon Replacement Interval = EXHAUST IS MONITORED ON A REGULAR SCHEDULE AND CARBON IS REPLACED IMMEDIATELY UPON BREAKTHROUGH Cover and Closed Vent = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC) Close Vent System and Control Device AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349	
WWS-EP	30 TAC Chapter 115, Water Separation	R5131	Alternate Control Requirement = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. Exemption = Water separator does not qualify for exemption. Emission Control Option = Vapor recovery system which satisfies the provisions of 30 TAC § 115.131. Control Device = Carbon adsorption system.	
WWS-EP	40 CFR Part 60, Subpart QQQ	60QQQ	Construction/Modification Date = AFTER MAY 4, 1987 Control Device = Carbon Adsorber Alternate Means of Emission Limitation = NO Alternative Monitoring = NO Alternative Standard = NO Regenerate Onsite = NO Capacity < 38 L/s = NO Capacity = DESIGN CAPACITY TO TREAT IS GREATER THAN 16 LITERS/SECOND (250 GAL/MIN) OF REFINERY WASTEWATER.	
WWS-EP	40 CFR Part 61, Subpart FF	60FF-a	Alternate Means of Compliance = NO By-Pass Line = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE By-Pass Line Valve = A FLOW INDICATOR IS INSTALLED AT THE ENTRANCE TO THE BY-PASS LINE. Alternative Standards for Oil-Water Separator = NO Control Device Type/Operation = CARBON ADSORPTION SYSTEM NOT REGENERATING BED DIRECTLY IN DEVICE Engineering Calculations = ENGINEERING CALCULATIONS ARE USED TO DEMONSTRATE CONTROL DEVICE PERFORMANCE Alternate Monitoring Parameters = COMPLYING WITH THE MONITORING REQUIREMENTS OF SUBPART FF Fuel Gas System = EMISSIONS ARE ROUTED TO A CONTROL DEVICE	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Carbon Replacement Interval = EXHAUST IS MONITORED ON A REGULAR SCHEDULE AND CARBON IS REPLACED IMMEDIATELY UPON BREAKTHROUGH Cover and Closed Vent = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC) Close Vent System and Control Device AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349	
116T202VNT	30 TAC Chapter 115, Vent Gas Controls	R5121	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Vapor recovery system, as defined in 30 TAC § 115.10, other than an afterburner, blast furnace combustion device, boiler, catalytic or direct flame incinerator, carbon adsorption system, chiller, flare or vapor combustor. Vent Type = Vent gas stream emissions of the specified classes of VOCs including aldehydes, alcohols, aromatics, ethers, olefins, peroxides, amines, acids, esters, ketones, sulfides, and branched chain hydrocarbons (C8 and above).	
116T202VNT	40 CFR Part 63, Subpart CC	63CCa	Specified in 40 CFR § 63.640(g)(1)-(6) = The miscellaneous process vent is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Divert Vent Stream = The miscellaneous process vent utilizes a vent system that contains no by-pass lines. Subject to 40 CFR Part 63, Subparts F, G, H or I = The miscellaneous process vent is subject to 40 CFR Part 63, Subpart CC. Group 1 = The miscellaneous process vent is a Group 1 vent. Automated Data Compression Recording System = OWNER/OPERATOR DOES NOT USE AN AUTOMATED DATA COMPRESSION SYSTEM THAT RECORDS ALL VALUES THAT MEET SET CRITERIA FOR VARIATION FROM PREVIOUSLY RECORDED VALUES. Engineering Assessment = Engineering assessment is used to determine the total organic compound emission rate for the representative operating condition expected to yield the highest daily emission rate. Continuous Operating Parameter Provisions = The owner or operator does not use an alternative to the continuous operating parameter monitoring and recordkeeping provisions of 40 CFR § 63.654(i). Control Device = Boiler or process heater with a design heat input capacity of greater or equal to than 44 MW or a boiler or process heater in which all vent streams are introduced into the flame zone. Additional Parameter Monitoring = Parameters specified in 40 CFR § 63.644(a) are being monitored.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
130-PSA OG	30 TAC Chapter 115, Vent Gas Controls	R5121	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Vapor recovery system, as defined in 30 TAC § 115.10, other than an afterburner, blast furnace combustion device, boiler, catalytic or direct flame incinerator, carbon adsorption system, chiller, flare or vapor combustor. Vent Type = Vent gas stream emissions of the specified classes of VOCs including aldehydes, alcohols, aromatics, ethers, olefins, peroxides, amines, acids, esters, ketones, sulfides, and branched chain hydrocarbons (C8 and above).	
130-V-08	30 TAC Chapter 115, Vent Gas Controls	R5121	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Vapor recovery system, as defined in 30 TAC § 115.10, other than an afterburner, blast furnace combustion device, boiler, catalytic or direct flame incinerator, carbon adsorption system, chiller, flare or vapor combustor. Vent Type = Vent gas stream emissions of the specified classes of VOCs including aldehydes, alcohols, aromatics, ethers, olefins, peroxides, amines, acids, esters, ketones, sulfides, and branched chain hydrocarbons (C8 and above).	
154T010VNT	30 TAC Chapter 115, Vent Gas Controls	R5121	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Vapor recovery system, as defined in 30 TAC § 115.10, other than an afterburner, blast furnace combustion device, boiler, catalytic or direct flame incinerator, carbon adsorption system, chiller, flare or vapor combustor. Vent Type = Vent gas stream emissions of the specified classes of VOCs including aldehydes, alcohols, aromatics, ethers, olefins, peroxides, amines, acids, esters, ketones, sulfides, and branched chain hydrocarbons (C8 and above).	
154T010VNT	40 CFR Part 63, Subpart CC	63CCa	Specified in 40 CFR § 63.640(g)(1)-(6) = The miscellaneous process vent is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Divert Vent Stream = The miscellaneous process vent utilizes a vent system that contains no by-pass lines.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Subject to 40 CFR Part 63, Subparts F, G, H or I = The miscellaneous process vent is subject to 40 CFR Part 63, Subpart CC. Group 1 = The miscellaneous process vent is a Group 1 vent. Automated Data Compression Recording System = OWNER/OPERATOR DOES NOT USE AN AUTOMATED DATA COMPRESSION SYSTEM THAT RECORDS ALL VALUES THAT MEET SET CRITERIA FOR VARIATION FROM PREVIOUSLY RECORDED VALUES. Engineering Assessment = Engineering assessment is used to determine the total organic compound emission rate for the representative operating condition expected to yield the highest daily emission rate. Continuous Operating Parameter Provisions = The owner or operator does not use an alternative to the continuous operating parameter monitoring and recordkeeping provisions of 40 CFR § 63.654(i). Control Device = Boiler or process heater with a design heat input capacity of greater or equal to than 44 MW or a boiler or process heater in which all vent streams are introduced into the flame zone. Additional Parameter Monitoring = Parameters specified in 40 CFR § 63.644(a) are being monitored.	
BTX1-V1	30 TAC Chapter 115, Vent Gas Controls	R5121-1	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Smokeless flare Vent Type = Vent gas stream emissions of the specified classes of VOCs including aldehydes, alcohols, aromatics, ethers, olefins, peroxides, amines, acids, esters, ketones, sulfides, and branched chain hydrocarbons (C8 and above).	
BTX1-V1	40 CFR Part 63, Subpart G	63G-1PV	Alternate Monitoring Parameters = The EPA Administrator has not approved alternate monitoring parameters or alternate monitoring parameters are not used. Control Device = Flare Overlap = Title 40 CFR Part 63, Subpart G only Group 1 = The process vent meets the definition of a Group 1 process vent. Continuous Monitoring = Complying with the continuous monitoring requirements of 40 CFR §§ 63.114, 63.117, and 63.118. Halogenated = Vent stream is not halogenated. By-pass Lines = The vent system does not contain by-pass lines that can divert the vent stream from the control device. Performance Test = A performance test was conducted for determining compliance with a regulation promulgated by the EPA using the same methods specified in Subpart G and either no process changes have been made, or the results reliably indicate compliance.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
COKER1-V2	30 TAC Chapter 115, Vent Gas Controls	R5121-1	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Smokeless flare Vent Type = Vent gas stream emissions of the specified classes of VOCs including aldehydes, alcohols, aromatics, ethers, olefins, peroxides, amines, acids, esters, ketones, sulfides, and branched chain hydrocarbons (C8 and above).	
COKER1-V2	40 CFR Part 63, Subpart CC	63CC-1PV	Specified in 40 CFR § 63.640(g)(1)-(6) = The miscellaneous process vent is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Divert Vent Stream = The miscellaneous process vent utilizes a vent system that contains no by-pass lines. Subject to 40 CFR Part 63, Subparts F, G, H or I = The miscellaneous process vent is subject to 40 CFR Part 63, Subpart CC. Group 1 = The miscellaneous process vent is a Group 1 vent. Automated Data Compression Recording System = OWNER/OPERATOR DOES NOT USE AN AUTOMATED DATA COMPRESSION SYSTEM THAT RECORDS ALL VALUES THAT MEET SET CRITERIA FOR VARIATION FROM PREVIOUSLY RECORDED VALUES. Engineering Assessment = Engineering assessment is used to determine the total organic compound emission rate for the representative operating condition expected to yield the highest daily emission rate. Continuous Operating Parameter Provisions = The owner or operator does not use an alternative to the continuous operating parameter monitoring and recordkeeping provisions of 40 CFR § 63.654(i). Control Device = Flare Additional Parameter Monitoring = Parameters specified in 40 CFR § 63.644(a) are being monitored.	
COKER1-V6	30 TAC Chapter 115, Vent Gas Controls	R5121-1	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Smokeless flare Vent Type = Vent gas stream emissions of the specified classes of VOCs including aldehydes, alcohols, aromatics, ethers, olefins, peroxides, amines, acids, esters, ketones, sulfides, and branched chain hydrocarbons (C8 and above).	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
COKER1-V6	40 CFR Part 63, Subpart CC	63CC-1PV	Specified in 40 CFR § 63.640(g)(1)-(6) = The miscellaneous process vent is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Divert Vent Stream = The miscellaneous process vent utilizes a vent system that contains no by-pass lines. Subject to 40 CFR Part 63, Subparts F, G, H or I = The miscellaneous process vent is subject to 40 CFR Part 63, Subpart CC. Group 1 = The miscellaneous process vent is a Group 1 vent. Automated Data Compression Recording System = OWNER/OPERATOR DOES NOT USE AN AUTOMATED DATA COMPRESSION SYSTEM THAT RECORDS ALL VALUES THAT MEET SET CRITERIA FOR VARIATION FROM PREVIOUSLY RECORDED VALUES. Engineering Assessment = Sampling is used to determine the total organic compound emission rate. Continuous Operating Parameter Provisions = The owner or operator does not use an alternative to the continuous operating parameter monitoring and recordkeeping provisions of 40 CFR § 63.654(i). Control Device = Flare	
EPSULF-V3	30 TAC Chapter 115, Vent Gas Controls	R5121-1	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Smokeless flare Vent Type = Vent gas stream emissions of the specified classes of VOCs including aldehydes, alcohols, aromatics, ethers, olefins, peroxides, amines, acids, esters, ketones, sulfides, and branched chain hydrocarbons (C8 and above).	
EPSULF-V3	40 CFR Part 63, Subpart CC	63CC-2PV	Specified in 40 CFR § 63.640(g)(1)-(6) = The miscellaneous process vent is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Divert Vent Stream = The miscellaneous process vent utilizes a vent system that contains no by-pass lines. Subject to 40 CFR Part 63, Subparts F, G, H or I = The miscellaneous process vent is subject to 40 CFR Part 63, Subpart CC. Group 1 = The miscellaneous process vent is a Group 1 vent. Automated Data Compression Recording System = OWNER/OPERATOR DOES NOT USE AN AUTOMATED DATA COMPRESSION SYSTEM THAT RECORDS ALL VALUES THAT MEET SET CRITERIA FOR VARIATION FROM PREVIOUSLY RECORDED VALUES. Engineering Assessment = Engineering assessment is used to determine the total organic compound emission rate for the representative operating condition expected to yield the highest daily emission rate.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Continuous Operating Parameter Provisions = The owner or operator does not use an alternative to the continuous operating parameter monitoring and recordkeeping provisions of 40 CFR § 63.654(i). Control Device = Flare Additional Parameter Monitoring = Parameters specified in 40 CFR § 63.644(a) are being monitored.	
GOT1-V1	30 TAC Chapter 115, Vent Gas Controls	R5121-1	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Smokeless flare Vent Type = Vent gas stream emissions of the specified classes of VOCs including aldehydes, alcohols, aromatics, ethers, olefins, peroxides, amines, acids, esters, ketones, sulfides, and branched chain hydrocarbons (C8 and above).	
GOT1-V1	40 CFR Part 63, Subpart CC	63CC-PV	Specified in 40 CFR § 63.640(g)(1)-(6) = The miscellaneous process vent is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Divert Vent Stream = The miscellaneous process vent utilizes a vent system that contains no by-pass lines. Subject to 40 CFR Part 63, Subparts F, G, H or I = The miscellaneous process vent is subject to 40 CFR Part 63, Subpart CC. Group 1 = The miscellaneous process vent is a Group 1 vent. Automated Data Compression Recording System = OWNER/OPERATOR DOES NOT USE AN AUTOMATED DATA COMPRESSION SYSTEM THAT RECORDS ALL VALUES THAT MEET SET CRITERIA FOR VARIATION FROM PREVIOUSLY RECORDED VALUES. Engineering Assessment = Engineering assessment is used to determine the total organic compound emission rate for the representative operating condition expected to yield the highest daily emission rate. Continuous Operating Parameter Provisions = The owner or operator does not use an alternative to the continuous operating parameter monitoring and recordkeeping provisions of 40 CFR § 63.654(i). Control Device = Flare Additional Parameter Monitoring = Parameters specified in 40 CFR § 63.644(a) are being monitored.	
GRP1AVENTS	30 TAC Chapter 115, Vent Gas Controls	R5121-1	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Smokeless flare Vent Type = Vent gas stream emissions of the specified classes of VOCs including aldehydes, alcohols, aromatics, ethers, olefins, peroxides, amines, acids, esters, ketones, sulfides, and branched chain hydrocarbons (C8 and above).	
GRP1AVENTS	40 CFR Part 63, Subpart CC	63CC-1PV	Specified in 40 CFR § 63.640(g)(1)-(6) = The miscellaneous process vent is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Divert Vent Stream = The miscellaneous process vent utilizes a vent system that contains no by-pass lines. Subject to 40 CFR Part 63, Subparts F, G, H or I = The miscellaneous process vent is subject to 40 CFR Part 63, Subpart CC. Group 1 = The miscellaneous process vent is a Group 1 vent. Automated Data Compression Recording System = OWNER/OPERATOR DOES NOT USE AN AUTOMATED DATA COMPRESSION SYSTEM THAT RECORDS ALL VALUES THAT MEET SET CRITERIA FOR VARIATION FROM PREVIOUSLY RECORDED VALUES. Engineering Assessment = Engineering assessment is used to determine the total organic compound emission rate for the representative operating condition expected to yield the highest daily emission rate. Continuous Operating Parameter Provisions = The owner or operator does not use an alternative to the continuous operating parameter monitoring and recordkeeping provisions of 40 CFR § 63.654(i). Control Device = Flare Additional Parameter Monitoring = Parameters specified in 40 CFR § 63.644(a) are being monitored.	
GRP1BVENTS	30 TAC Chapter 115, Vent Gas Controls	R5121-1	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Smokeless flare Vent Type = Vent gas stream emissions of the specified classes of VOCs including aldehydes, alcohols, aromatics, ethers, olefins, peroxides, amines, acids, esters, ketones, sulfides, and branched chain hydrocarbons (C8 and above).	
GRP1BVENTS	40 CFR Part 63, Subpart CC	63CC-1PV	Specified in 40 CFR § 63.640(g)(1)-(6) = The miscellaneous process vent is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Divert Vent Stream = The miscellaneous process vent utilizes a vent system that contains no by-pass lines.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Subject to 40 CFR Part 63, Subparts F, G, H or I = The miscellaneous process vent is subject to 40 CFR Part 63, Subpart CC. Group 1 = The miscellaneous process vent is a Group 1 vent. Automated Data Compression Recording System = OWNER/OPERATOR DOES NOT USE AN AUTOMATED DATA COMPRESSION SYSTEM THAT RECORDS ALL VALUES THAT MEET SET CRITERIA FOR VARIATION FROM PREVIOUSLY RECORDED VALUES. Engineering Assessment = Engineering assessment is used to determine the total organic compound emission rate for the representative operating condition expected to yield the highest daily emission rate. Continuous Operating Parameter Provisions = The owner or operator does not use an alternative to the continuous operating parameter monitoring and recordkeeping provisions of 40 CFR § 63.654(i). Control Device = Flare Additional Parameter Monitoring = Parameters specified in 40 CFR § 63.644(a) are being monitored.	
GRP1CVENTS	30 TAC Chapter 115, Vent Gas Controls	R5121-1	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Smokeless flare Vent Type = Vent gas stream emissions of the specified classes of VOCs including aldehydes, alcohols, aromatics, ethers, olefins, peroxides, amines, acids, esters, ketones, sulfides, and branched chain hydrocarbons (C8 and above).	
GRP1CVENTS	40 CFR Part 63, Subpart CC	63CC-1PV	Specified in 40 CFR § 63.640(g)(1)-(6) = The miscellaneous process vent is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Divert Vent Stream = The miscellaneous process vent utilizes a vent system that contains no by-pass lines. Subject to 40 CFR Part 63, Subparts F, G, H or I = The miscellaneous process vent is subject to 40 CFR Part 63, Subpart CC. Group 1 = The miscellaneous process vent is a Group 1 vent. Automated Data Compression Recording System = OWNER/OPERATOR DOES NOT USE AN AUTOMATED DATA COMPRESSION SYSTEM THAT RECORDS ALL VALUES THAT MEET SET CRITERIA FOR VARIATION FROM PREVIOUSLY RECORDED VALUES. Engineering Assessment = Engineering assessment is used to determine the total organic compound emission rate for the representative operating condition expected to yield the highest daily emission rate.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Continuous Operating Parameter Provisions = The owner or operator does not use an alternative to the continuous operating parameter monitoring and recordkeeping provisions of 40 CFR § 63.654(i). Control Device = Flare Additional Parameter Monitoring = Parameters specified in 40 CFR § 63.644(a) are being monitored.	
GRP1EVENTS	30 TAC Chapter 115, Vent Gas Controls	R5121-1	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Smokeless flare Vent Type = Vent gas stream emissions of the specified classes of VOCs including aldehydes, alcohols, aromatics, ethers, olefins, peroxides, amines, acids, esters, ketones, sulfides, and branched chain hydrocarbons (C8 and above).	
GRP1EVENTS	40 CFR Part 63, Subpart CC	63CC-1PV	Specified in 40 CFR § 63.640(g)(1)-(6) = The miscellaneous process vent is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Divert Vent Stream = The miscellaneous process vent utilizes a vent system that contains no by-pass lines. Subject to 40 CFR Part 63, Subparts F, G, H or I = The miscellaneous process vent is subject to 40 CFR Part 63, Subpart CC. Group 1 = The miscellaneous process vent is a Group 1 vent. Automated Data Compression Recording System = OWNER/OPERATOR DOES NOT USE AN AUTOMATED DATA COMPRESSION SYSTEM THAT RECORDS ALL VALUES THAT MEET SET CRITERIA FOR VARIATION FROM PREVIOUSLY RECORDED VALUES. Engineering Assessment = Engineering assessment is used to determine the total organic compound emission rate for the representative operating condition expected to yield the highest daily emission rate. Continuous Operating Parameter Provisions = The owner or operator does not use an alternative to the continuous operating parameter monitoring and recordkeeping provisions of 40 CFR § 63.654(i). Control Device = Flare Additional Parameter Monitoring = Parameters specified in 40 CFR § 63.644(a) are being monitored.	
GRP1FVENTS	30 TAC Chapter 115, Vent Gas Controls	R5121-1	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Smokeless flare Vent Type = Vent gas stream emissions of the specified classes of VOCs including aldehydes, alcohols, aromatics, ethers, olefins, peroxides, amines, acids, esters, ketones, sulfides, and branched chain hydrocarbons (C8 and above).	
GRP1FVENTS	40 CFR Part 63, Subpart CC	63CC-1PV	Specified in 40 CFR § 63.640(g)(1)-(6) = The miscellaneous process vent is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Divert Vent Stream = The miscellaneous process vent utilizes a vent system that contains no by-pass lines. Subject to 40 CFR Part 63, Subparts F, G, H or I = The miscellaneous process vent is subject to 40 CFR Part 63, Subpart CC. Group 1 = The miscellaneous process vent is a Group 1 vent. Automated Data Compression Recording System = OWNER/OPERATOR DOES NOT USE AN AUTOMATED DATA COMPRESSION SYSTEM THAT RECORDS ALL VALUES THAT MEET SET CRITERIA FOR VARIATION FROM PREVIOUSLY RECORDED VALUES. Engineering Assessment = Engineering assessment is used to determine the total organic compound emission rate for the representative operating condition expected to yield the highest daily emission rate. Continuous Operating Parameter Provisions = The owner or operator does not use an alternative to the continuous operating parameter monitoring and recordkeeping provisions of 40 CFR § 63.654(i). Control Device = Flare Additional Parameter Monitoring = Parameters specified in 40 CFR § 63.644(a) are being monitored.	
GRP1HVENTS	30 TAC Chapter 115, Vent Gas Controls	R5121-1	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Smokeless flare Vent Type = Vent gas stream emissions of the specified classes of VOCs including aldehydes, alcohols, aromatics, ethers, olefins, peroxides, amines, acids, esters, ketones, sulfides, and branched chain hydrocarbons (C8 and above).	
GRP1HVENTS	40 CFR Part 63, Subpart CC	63CC-2PV	Specified in 40 CFR § 63.640(g)(1)-(6) = The miscellaneous process vent is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Divert Vent Stream = The miscellaneous process vent utilizes a vent system that contains no by-pass lines.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Subject to 40 CFR Part 63, Subparts F, G, H or I = The miscellaneous process vent is subject to 40 CFR Part 63, Subpart CC. Group 1 = The miscellaneous process vent is a Group 1 vent. Automated Data Compression Recording System = OWNER/OPERATOR DOES NOT USE AN AUTOMATED DATA COMPRESSION SYSTEM THAT RECORDS ALL VALUES THAT MEET SET CRITERIA FOR VARIATION FROM PREVIOUSLY RECORDED VALUES. Engineering Assessment = Engineering assessment is used to determine the total organic compound emission rate for the representative operating condition expected to yield the highest daily emission rate. Continuous Operating Parameter Provisions = The owner or operator does not use an alternative to the continuous operating parameter monitoring and recordkeeping provisions of 40 CFR § 63.654(i). Control Device = Flare Additional Parameter Monitoring = Parameters specified in 40 CFR § 63.644(a) are being monitored.	
GRP1LVENTS	30 TAC Chapter 115, Vent Gas Controls	R5121-1	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Smokeless flare Vent Type = Vent gas stream emissions of the specified classes of VOCs including aldehydes, alcohols, aromatics, ethers, olefins, peroxides, amines, acids, esters, ketones, sulfides, and branched chain hydrocarbons (C8 and above).	
GRP1LVENTS	40 CFR Part 63, Subpart CC	63CC-1PV	Specified in 40 CFR § 63.640(g)(1)-(6) = The miscellaneous process vent is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Divert Vent Stream = The miscellaneous process vent utilizes a vent system that contains no by-pass lines. Subject to 40 CFR Part 63, Subparts F, G, H or I = The miscellaneous process vent is subject to 40 CFR Part 63, Subpart CC. Group 1 = The miscellaneous process vent is a Group 1 vent. Automated Data Compression Recording System = OWNER/OPERATOR DOES NOT USE AN AUTOMATED DATA COMPRESSION SYSTEM THAT RECORDS ALL VALUES THAT MEET SET CRITERIA FOR VARIATION FROM PREVIOUSLY RECORDED VALUES. Engineering Assessment = Engineering assessment is used to determine the total organic compound emission rate for the representative operating condition expected to yield the highest daily emission rate.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Continuous Operating Parameter Provisions = The owner or operator does not use an alternative to the continuous operating parameter monitoring and recordkeeping provisions of 40 CFR § 63.654(i). Control Device = Flare Additional Parameter Monitoring = Parameters specified in 40 CFR § 63.644(a) are being monitored.	
GRP2BVENTS	30 TAC Chapter 115, Vent Gas Controls	R5121-1	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Smokeless flare Vent Type = Vent gas stream emissions of the specified classes of VOCs including aldehydes, alcohols, aromatics, ethers, olefins, peroxides, amines, acids, esters, ketones, sulfides, and branched chain hydrocarbons (C8 and above).	
GRP2BVENTS	40 CFR Part 63, Subpart CC	63CC-2PV	Specified in 40 CFR § 63.640(g)(1)-(6) = The miscellaneous process vent is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Divert Vent Stream = The miscellaneous process vent utilizes a vent system that contains no by-pass lines. Subject to 40 CFR Part 63, Subparts F, G, H or I = The miscellaneous process vent is subject to 40 CFR Part 63, Subpart CC. Group 1 = The miscellaneous process vent is a Group 1 vent. Automated Data Compression Recording System = OWNER/OPERATOR DOES NOT USE AN AUTOMATED DATA COMPRESSION SYSTEM THAT RECORDS ALL VALUES THAT MEET SET CRITERIA FOR VARIATION FROM PREVIOUSLY RECORDED VALUES. Engineering Assessment = Engineering assessment is used to determine the total organic compound emission rate for the representative operating condition expected to yield the highest daily emission rate. Continuous Operating Parameter Provisions = The owner or operator does not use an alternative to the continuous operating parameter monitoring and recordkeeping provisions of 40 CFR § 63.654(i). Control Device = Flare Additional Parameter Monitoring = Parameters specified in 40 CFR § 63.644(a) are being monitored.	
LEUMER-V1	30 TAC Chapter 115, Vent Gas Controls	R5121-1	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Smokeless flare Vent Type = Vent gas stream emissions of the specified classes of VOCs including aldehydes, alcohols, aromatics, ethers, olefins, peroxides, amines, acids, esters, ketones, sulfides, and branched chain hydrocarbons (C8 and above).	
LEUMER-V1	40 CFR Part 63, Subpart CC	63CC-1PV	Specified in 40 CFR § 63.640(g)(1)-(6) = The miscellaneous process vent is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Divert Vent Stream = The miscellaneous process vent utilizes a vent system that contains no by-pass lines. Subject to 40 CFR Part 63, Subparts F, G, H or I = The miscellaneous process vent is subject to 40 CFR Part 63, Subpart CC. Group 1 = The miscellaneous process vent is a Group 1 vent. Automated Data Compression Recording System = OWNER/OPERATOR DOES NOT USE AN AUTOMATED DATA COMPRESSION SYSTEM THAT RECORDS ALL VALUES THAT MEET SET CRITERIA FOR VARIATION FROM PREVIOUSLY RECORDED VALUES. Engineering Assessment = Sampling is used to determine the total organic compound emission rate. Continuous Operating Parameter Provisions = The owner or operator does not use an alternative to the continuous operating parameter monitoring and recordkeeping provisions of 40 CFR § 63.654(i). Control Device = Flare Additional Parameter Monitoring = Parameters specified in 40 CFR § 63.644(a) are being monitored.	
PMA-VENT	30 TAC Chapter 115, Vent Gas Controls	R5121	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Vent Type = Vent gas stream emissions of the specified classes of VOCs including aldehydes, alcohols, aromatics, ethers, olefins, peroxides, amines, acids, esters, ketones, sulfides, and branched chain hydrocarbons (C8 and above). Combined 24-Hour VOC Weight = Combined VOC weight is less than or equal to 100 pounds (45.4 kg).	
QBTX-V1	30 TAC Chapter 115, Vent Gas Controls	R5121-1	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Smokeless flare Vent Type = Vent gas stream emissions of the specified classes of VOCs including aldehydes, alcohols, aromatics, ethers, olefins, peroxides, amines, acids, esters, ketones, sulfides, and branched chain hydrocarbons (C8 and above).	
QBTX-V1	40 CFR Part 63, Subpart G	63G-1PV	Alternate Monitoring Parameters = The EPA Administrator has not approved alternate monitoring parameters or alternate monitoring parameters are not used. Control Device = Flare Overlap = Title 40 CFR Part 63, Subpart G only Group 1 = The process vent meets the definition of a Group 1 process vent. Continuous Monitoring = Complying with the continuous monitoring requirements of 40 CFR §§ 63.114, 63.117, and 63.118. Halogenated = Vent stream is not halogenated. By-pass Lines = The vent system does not contain by-pass lines that can divert the vent stream from the control device. Performance Test = A performance test was conducted for determining compliance with a regulation promulgated by the EPA using the same methods specified in Subpart G and either no process changes have been made, or the results reliably indicate compliance.	
SMR-V3	30 TAC Chapter 115, Vent Gas Controls	R5121-1	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Smokeless flare Vent Type = Vent gas stream emissions of the specified classes of VOCs including aldehydes, alcohols, aromatics, ethers, olefins, peroxides, amines, acids, esters, ketones, sulfides, and branched chain hydrocarbons (C8 and above).	
SWS2-V1	30 TAC Chapter 115, Vent Gas Controls	R5121-1	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Smokeless flare	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Vent Type = Vent gas stream emissions of the specified classes of VOCs including aldehydes, alcohols, aromatics, ethers, olefins, peroxides, amines, acids, esters, ketones, sulfides, and branched chain hydrocarbons (C8 and above).	
SWS2-V1	40 CFR Part 63, Subpart CC	63CC-1PV	Specified in 40 CFR § 63.640(g)(1)-(6) = The miscellaneous process vent is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Divert Vent Stream = The miscellaneous process vent utilizes a vent system that contains no by-pass lines. Subject to 40 CFR Part 63, Subparts F, G, H or I = The miscellaneous process vent is subject to 40 CFR Part 63, Subpart CC. Group 1 = The miscellaneous process vent is a Group 1 vent. Automated Data Compression Recording System = OWNER/OPERATOR DOES NOT USE AN AUTOMATED DATA COMPRESSION SYSTEM THAT RECORDS ALL VALUES THAT MEET SET CRITERIA FOR VARIATION FROM PREVIOUSLY RECORDED VALUES. Engineering Assessment = Sampling is used to determine the total organic compound emission rate. Continuous Operating Parameter Provisions = The owner or operator does not use an alternative to the continuous operating parameter monitoring and recordkeeping provisions of 40 CFR § 63.654(i). Control Device = Flare Performance Test = No previous performance test was conducted. Additional Parameter Monitoring = Parameters specified in 40 CFR § 63.644(a) are being monitored.	
VAC4-V1	30 TAC Chapter 115, Vent Gas Controls	R5121-1	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Control Device Type = Smokeless flare Vent Type = Vent gas stream emissions of the specified classes of VOCs including aldehydes, alcohols, aromatics, ethers, olefins, peroxides, amines, acids, esters, ketones, sulfides, and branched chain hydrocarbons (C8 and above).	
VAC4-V1	40 CFR Part 63, Subpart CC	63CC-1PV	Specified in 40 CFR § 63.640(g)(1)-(6) = The miscellaneous process vent is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Divert Vent Stream = The miscellaneous process vent utilizes a vent system that contains no by-pass lines. Subject to 40 CFR Part 63, Subparts F, G, H or I = The miscellaneous process vent is subject to 40 CFR Part 63, Subpart CC. Group 1 = The miscellaneous process vent is a Group 1 vent.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Automated Data Compression Recording System = OWNER/OPERATOR DOES NOT USE AN AUTOMATED DATA COMPRESSION SYSTEM THAT RECORDS ALL VALUES THAT MEET SET CRITERIA FOR VARIATION FROM PREVIOUSLY RECORDED VALUES. Engineering Assessment = Sampling is used to determine the total organic compound emission rate. Continuous Operating Parameter Provisions = The owner or operator does not use an alternative to the continuous operating parameter monitoring and recordkeeping provisions of 40 CFR § 63.654(i). Control Device = Flare Performance Test = No previous performance test was conducted. Additional Parameter Monitoring = Parameters specified in 40 CFR § 63.644(a) are being monitored.	
137-H-3	40 CFR Part 60, Subpart J	60J	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO_2 emissions into the atmosphere.	
148-H-01	40 CFR Part 60, Subpart J	60J	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO_2 emissions into the atmosphere.	
148-H-02	40 CFR Part 60, Subpart J	60J-1HT	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO_2 emissions into the atmosphere.	
195-H-48BU	40 CFR Part 60, Subpart J	60J	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO_2 emissions into the atmosphere.	
2REGENVENT	40 CFR Part 63, Subpart UUU	63UUU	CRU HCl Emission Limitation = Existing semi-regenerative CRU reducing uncontrolled emissions of HCl 92% by weight or to a concentration of 30 ppmv. CRU TOC Emission Limitation = Vent emissions of TOC to a flare (Option 1). CRU HCl Control Device = Wet Scrubber. Wet/Internal Scrubber Alt Monitoring = Using the alternative pH procedure in §63.1573(b)(1).	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Wet Scrubber Alt Gas Flow Rate = Using the alternative procedure to determine the gas flow rate in §63.1573(a)(1). CRU Bypass Line = No bypass line serving the SRU.	
44-H-3	40 CFR Part 60, Subpart J	60J	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO_2 emissions into the atmosphere.	
7-H-2	40 CFR Part 60, Subpart J	60J	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO_2 emissions into the atmosphere.	
EP-B-6	40 CFR Part 60, Subpart Ja	60Ja	Facility Type = Fuel gas combustion device, other than a flare or process heater, that does NOT meet requirements in § 60.107a(a)(3)(i)-(iv). Heater Capacity = The process heater is rated equal to or greater than 100 MMBtu/hr. Low-NOx = The process heater has low-NO_x or ultra low-NO_x burners. Construction/Modification Date = After June 24, 2008 Sulfur Emission Limit = Owner or operator is choosing SO_2 limit in terms of ppmv H_2S in fuel gas.	
EP-FLARE1	40 CFR Part 60, Subpart Ja	60Ja	Facility Type = Flare that is used for fuel gas combustion that does NOT meet requirements in § 60.107a(a)(3). Construction/Modification Date = After June 24, 2008 Sulfur Emission Limit = Owner or operator is choosing SO_2 limit in terms of ppmv H_2S in fuel gas.	The rule citations were determined from an analysis of the rule text and the basis of determination.
GRP1ABOIL	40 CFR Part 60, Subpart J	60J	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO_2 emissions into the atmosphere.	
GRP1BBOIL	40 CFR Part 60, Subpart J	60J	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO_2 emissions into the atmosphere.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
GRP1BHEAT	40 CFR Part 60, Subpart J	60J	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO_2 emissions into the atmosphere.	
GRP1DHEAT	40 CFR Part 60, Subpart J	60J	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO_2 emissions into the atmosphere.	
GRP1EHEAT	40 CFR Part 60, Subpart J	60J	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO_2 emissions into the atmosphere.	
GRP1FHEAT	40 CFR Part 60, Subpart J	60J	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO_2 emissions into the atmosphere.	
GRP1HEAT	40 CFR Part 60, Subpart J	60J	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO_2 emissions into the atmosphere.	
GRP1LHEAT	40 CFR Part 60, Subpart J	60J	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO_2 emissions into the atmosphere.	
HCU-FL1	40 CFR Part 60, Subpart Ja	60Ja	Facility Type = Flare that is used for fuel gas combustion that does NOT meet requirements in § 60.107a(a)(3). Construction/Modification Date = After June 24, 2008 Sulfur Emission Limit = Owner or operator is choosing SO_2 limit in terms of ppmv H_2S in fuel gas.	The rule citations were determined from an analysis of the rule text and the basis of determination.
H-TK-55	40 CFR Part 60, Subpart J	60J	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b).	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Construction/Modification Date = After May 14, 2007.	
H-TK-55	40 CFR Part 60, Subpart Ja	60Ja	Facility Type = Process heater that is used for fuel gas that does NOT meet requirements in § 60.107a(a)(3). Heater Capacity = The process heater is rated equal to or less than 40 MMBtu/hr. Construction/Modification Date = After June 24, 2008 Sulfur Emission Limit = Owner or operator is choosing SO_2 limit in terms of ppmv H_2S in fuel gas.	
H-TK-70	40 CFR Part 60, Subpart Ja	60Ja	Facility Type = Fuel gas combustion device, other than a flare or process heater, that does NOT meet requirements in § 60.107a(a)(3)(i)-(iv). Heater Capacity = The process heater is rated equal to or less than 40 MMBtu/hr. Low-NOx = The process heater has low-NO_x or ultra low-NO_x burners. Construction/Modification Date = After June 24, 2008 Sulfur Emission Limit = Owner or operator is choosing SO_2 limit in terms of ppmv H_2S in fuel gas.	
H-TK-71	40 CFR Part 60, Subpart J	60J	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO_2 emissions into the atmosphere.	
Q3-H-4	40 CFR Part 60, Subpart J	60J-1	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO_2 emissions into the atmosphere.	
Q3-H-4	40 CFR Part 60, Subpart J	60J-2	Facility Type = Fuel gas combustion device located at a petroleum refinery, other than a flare, that meets requirements in §§ 60.105(a)(4)(iv) or 60.105(b) [inherently low in sulfur content] Low Sulfur = Fuel gas stream that is intolerant to sulfur contamination. Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007.	
QH-125	40 CFR Part 60, Subpart J	60J	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO_2 emissions into the atmosphere.	
QL-10	40 CFR Part 60, Subpart J	60J-1	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b).	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO_2 emissions into the atmosphere.	
QL-10	40 CFR Part 60, Subpart J	60J-2	Facility Type = Fuel gas combustion device located at a petroleum refinery, other than a flare, that meets requirements in §§ 60.105(a)(4)(iv) or 60.105(b) [inherently low in sulfur content] Low Sulfur = Fuel gas stream that is intolerant to sulfur contamination. Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007.	
REF2-FL1	40 CFR Part 60, Subpart Ja	60Ja	Facility Type = Flare that is used for fuel gas combustion that does NOT meet requirements in § 60.107a(a)(3). Construction/Modification Date = After June 24, 2008 Sulfur Emission Limit = Owner or operator is choosing SO_2 limit in terms of ppmv H_2S in fuel gas.	The rule citations were determined from an analysis of the rule text and the basis of determination.
SMR2	40 CFR Part 60, Subpart J	60J-1	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO_2 emissions into the atmosphere.	
SMR2	40 CFR Part 60, Subpart J	60J-2	Facility Type = Fuel gas combustion device located at a petroleum refinery, other than a flare, that meets requirements in §§ 60.105(a)(4)(iv) or 60.105(b) [inherently low in sulfur content] Low Sulfur = Fuel gas stream that is intolerant to sulfur contamination. Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007.	
SRU1	40 CFR Part 60, Subpart J	60J-a	Facility Type = Claus sulfur recovery plant with a design capacity for sulfur feed greater than 20 LTPD with reduction control systems followed by incineration. Construction/Modification Date = After October 4, 1976 and on or before May 14, 2007.	-- Affected Pollutant - SO_2: The following citations were deleted since this unit operates under an Alternative Requirement: Monitoring/Testing - [G]§ 60.105(a)(5) Recordkeeping - [G]§ 60.105(a)(5)
SRU1	40 CFR Part 63, Subpart UUU	63UUU	SRU Emission Limitation = Claus SRU part of sulfur recovery plant greater than or equal to 20 long tons/day using oxidation or reduction system followed by incineration subject to 250 ppmv SO_2 emission limit in §60.104(a)(2). SRU Bypass Line = Install and operate an automated system to detect flow in the bypass line.	
SRU2	40 CFR Part 60, Subpart J	60J-a	Facility Type = Claus sulfur recovery plant with a design capacity for sulfur feed greater than 20 LTPD with reduction control systems followed by incineration. Construction/Modification Date = After October 4, 1976 and on or before May 14, 2007.	-- Affected Pollutant - SO_2: The following citations were deleted since this unit operates under an Alternative Requirement:

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
				Monitoring/Testing - [G]§ 60.105(a)(5) Recordkeeping - [G]§ 60.105(a)(5)
SRU2	40 CFR Part 63, Subpart UUU	63UUU	SRU Emission Limitation = Claus SRU part of sulfur recovery plant greater than or equal to 20 long tons/day using oxidation or reduction system followed by incineration subject to 250 ppmv SO_2 emission limit in §60.104(a)(2). SRU Bypass Line = Install and operate an automated system to detect flow in the bypass line.	
TO-2	40 CFR Part 60, Subpart J	60J	Facility Type = Fuel gas combustion device located at a petroleum refinery, other than a flare, that meets requirements in §§ 60.105(a)(4)(iv) or 60.105(b) [inherently low in sulfur content] Low Sulfur = Fuel gas stream that meets a commercial-grade product specification for sulfur content of 30 ppmv or less. Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007.	
WP FLARE1	40 CFR Part 60, Subpart Ja	60Ja	Facility Type = Flare that is used for fuel gas combustion that does NOT meet requirements in § 60.107a(a)(3). Construction/Modification Date = After June 24, 2008 Sulfur Emission Limit = Owner or operator is choosing SO_2 limit in terms of ppmv H_2S in fuel gas.	The rule citations were determined from an analysis of the rule text and the basis of determination.

* - The “unit attributes” or operating conditions that determine what requirements apply
** - Notes changes made to the automated results from the DSS, and a brief explanation why

NSR Versus Title V FOP

The state of Texas has two Air permitting programs, New Source Review (NSR) and Title V Federal Operating Permits. The two programs are substantially different both in intent and permit content.

NSR is a preconstruction permitting program authorized by the Texas Clean Air Act and Title I of the Federal Clean Air Act (FCAA). The processing of these permits is governed by 30 Texas Administrative Code (TAC) Chapter 116.111. The Title V Federal Operating Program is a federal program authorized under Title V of the FCAA that has been delegated to the state of Texas to administer and is governed by 30 TAC Chapter 122. The major differences between the two permitting programs are listed in the table below:

NSR Permit	Federal Operating Permit(FOP)
Issued Prior to new Construction or modification of an existing facility	For initial permit with application shield, can be issued after operation commences; significant revisions require approval prior to operation.
Authorizes air emissions	Codifies existing applicable requirements, does not authorize new emissions
Ensures issued permits are protective of the environment and human health by conducting a health effects review and that requirement for best available control technology (BACT) is implemented.	Applicable requirements listed in permit are used by the inspectors to ensure proper operation of the site as authorized. Ensures that adequate monitoring is in place to allow compliance determination with the FOP.
Up to two Public notices may be required. Opportunity for public comment and contested case hearings for some authorizations.	One public notice required. Opportunity for public comments. No contested case hearings.
Applies to all point source emissions in the state.	Applies to all major sources and some non-major sources identified by the EPA.
Applies to facilities: a portion of site or individual emission sources	One or multiple FOPs cover the entire site (consists of multiple facilities)
Permits include terms and conditions under which the applicant must construct and operate its various equipment and processes on a facility basis.	Permits include terms and conditions that specify the general operational requirements of the site; and also include codification of all applicable requirements for emission units at the site.
Opportunity for EPA review for Federal Prevention of Significant Deterioration (PSD) and Nonattainment (NA) permits for major sources.	Opportunity for EPA review, Affected states review, and a Public petition period for every FOP.
Permits have a table listing maximum emission limits for pollutants	Permit has an applicable requirements table and Periodic Monitoring (PM) / Compliance Assurance Monitoring (CAM) tables which document applicable monitoring requirements.
Permits can be altered or amended upon application by company. Permits must be issued before construction or modification of facilities can begin.	Permits can be revised through several revision processes, which provide for different levels of public notice and opportunity to comment. Changes that would be significant revisions require that a revised permit be issued before those changes can be operated.
NSR permits are issued independent of FOP requirements.	FOP are independent of NSR permits, but contain a list of all NSR permits incorporated by reference

New Source Review Requirements

Below is a list of the New Source Review (NSR) permits for the permitted area. These NSR permits are incorporated by reference into the operating permit and are enforceable under it. These permits can be found in the main TCEQ file room,

located on the first floor of Building E, 12100 Park 35 Circle, Austin, Texas. In addition, many of the permits are accessible online through the link provided below. The Public Education Program may be contacted at 1-800-687-4040 or the Air Permits Division (APD) may be contacted at 1-512-239-1250 for help with any question.

Additionally, the site contains emission units that are permitted by rule under the requirements of 30 TAC Chapter 106, Permits by Rule. Permit by Rule (PBR) registrations submitted by permittees are also available online through the link provided below. The following table specifies the PBRs that apply to the site.

The TCEQ has interpreted the emission limits prescribed in 30 TAC §106.4(a) as both emission thresholds and default emission limits. The emission limits in 30 TAC §106.4(a) are all considered applicable to each facility as a threshold matter to ensure that the owner/operator qualifies for the PBR authorization. Those same emission limits are also the default emission limits if the specific PBR does not further limit emissions or there is no lower, certified emission limit claimed by the owner/operator.

This interpretation is consistent with how TCEQ has historically determined compliance with the emission limits prior to the addition of the “as applicable” language. The “as applicable” language was added in 2014 as part of changes to the sentence structure in a rulemaking that made other changes to address greenhouse gases and was not intended as a substantive rule change. This interpretation also provides for effective and practical enforcement of 30 TAC §106.4(a), since for the TCEQ to effectively enforce the emission limits in 30 TAC §106.4(a) as emission thresholds, all emission limits must apply. As provided by 30 TAC §106.4(a)(2) and (3), an owner/operator shall not claim a PBR authorization if the facility is subject to major New Source Review. The practical and legal effect of the language in 30 TAC § 106.4 is that if a facility does not emit a pollutant, then the potential to emit for that particular pollutant is zero, and thus, the facility is not authorized to emit the pollutant pursuant to the PBR.

The status of air permits, applications, and PBR registrations may be found by performing the appropriate search of the databases located at the following website:

www.tceq.texas.gov/permitting/air/nav/air_status_permits.html

Details on how to search the databases are available in the **Obtaining Permit Documents** section below.

New Source Review Authorization References

Prevention of Significant Deterioration (PSD) Permits	
PSD Permit No.: PSDTX1023M2	Issuance Date: 03/29/2018
Title 30 TAC Chapter 116 Permits, Special Permits, and Other Authorizations (Other Than Permits By Rule, PSD Permits, or NA Permits) for the Application Area.	
Authorization No.: 114571	Issuance Date: 11/14/2013
Authorization No.: 120625	Issuance Date: 10/06/2014
Authorization No.: 2937	Issuance Date: 03/29/2018
Permits By Rule (30 TAC Chapter 106) for the Application Area	
Number: 106.122	Version No./Date: 09/04/2000
Number: 106.183	Version No./Date: 09/04/2000
Number: 106.261	Version No./Date: 11/01/2003
Number: 106.262	Version No./Date: 12/24/1998
Number: 106.262	Version No./Date: 11/01/2003
Number: 106.263	Version No./Date: 09/04/2000
Number: 106.472	Version No./Date: 09/04/2000
Number: 106.478	Version No./Date: 09/04/2000

New Source Review Authorization References

Number: 106.511	Version No./Date: 09/04/2000
Number: 106.512	Version No./Date: 06/13/2001
Number: 106.532	Version No./Date: 03/14/1997
Number: 106.532	Version No./Date: 09/04/2000
Number: 106.533	Version No./Date: 03/14/1997

Emission Units and Emission Points

In air permitting terminology, any source capable of generating emissions (for example, an engine or a sandblasting area) is called an Emission Unit. For purposes of Title V, emission units are specifically listed in the operating permit when they have applicable requirements other than New Source Review (NSR), or when they are listed in the permit shield table.

The actual physical location where the emissions enter the atmosphere (for example, an engine stack or a sand-blasting yard) is called an emission point. For New Source Review preconstruction permitting purposes, every emission unit has an associated emission point. Emission limits are listed in an NSR permit, associated with an emission point. This list of emission points and emission limits per pollutant is commonly referred to as the "Maximum Allowable Emission Rate Table", or "MAERT" for short. Specifically, the MAERT lists the Emission Point Number (EPN) that identifies the emission point, followed immediately by the Source Name, identifying the emission unit that is the source of those emissions on this table.

Thus, by reference, an emission unit in a Title V operating permit is linked by reference number to an NSR authorization, and its related emission point.

Monitoring Sufficiency

Federal and state rules, 40 CFR § 70.6(a)(3)(i)(B) and 30 TAC § 122.142(c) respectively, require that each federal operating permit include additional monitoring for applicable requirements that lack periodic or instrumental monitoring (which may include recordkeeping that serves as monitoring) that yields reliable data from a relevant time period that are representative of the emission unit's compliance with the applicable emission limitation or standard. Furthermore, the federal operating permit must include compliance assurance monitoring (CAM) requirements for emission sources that meet the applicability criteria of 40 CFR Part 64 in accordance with 40 CFR § 70.6(a)(3)(i)(A) and 30 TAC § 122.604(b).

With the exception of any emission units listed in the Periodic Monitoring or CAM Summaries in the FOP, the TCEQ Executive Director has determined that the permit contains sufficient monitoring, testing, recordkeeping, and reporting requirements that assure compliance with the applicable requirements. If applicable, each emission unit that requires additional monitoring in the form of periodic monitoring or CAM is described in further detail under the Rationale for CAM/PM Methods Selected section following this paragraph.

Rationale for Compliance Assurance Monitoring (CAM)/ Periodic Monitoring Methods Selected

Compliance Assurance Monitoring (CAM):

Compliance Assurance Monitoring (CAM) is a federal monitoring program established under Title 40 Code of Federal Regulations Part 64 (40 CFR Part 64).

Emission units are subject to CAM requirements if they meet the following criteria:

1. the emission unit is subject to an emission limitation or standard for an air pollutant (or surrogate thereof) in an applicable requirement;

2. the emission unit uses a control device to achieve compliance with the emission limitation or standard specified in the applicable requirement; and

3. the emission unit has the pre-control device potential to emit greater than or equal to the amount in tons per year for a site to be classified as a major source.

The following table(s) identify the emission unit(s) that are subject to CAM:

Unit/Group/Process Information	
ID No.: SRU1	
Control Device ID No.: SRU1-INCIN	Control Device Type: Sulfur Recovery Unit with Incinerator
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 112, Sulfur Compounds	SOP Index No.: REG2
Pollutant: SO_2	Main Standard: § 112.7(a)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: four times per hour	
Averaging Period: one hour	
Deviation Limit: The minimum combustion temperature is 1457.2 degrees F.	
Basis of CAM: A common way to determine if a sulfur recovery unit (SRU) is operating correctly is to operate the thermal incinerator above a minimal combustion temperature based on performance tests, manufacturer's recommendations, engineering calculations and/or historical data. The monitoring of combustion temperature of a thermal incinerator used to oxidize sulfur compounds is required in 40 CFR Part 60, Subparts BB (Standards of Performance for Kraft Pulp Mills) and LLL (Standards of Performance for Onshore Natural Gas Processing: SO2 Emissions). Additionally, this option requires the monitoring of the SO2 mass emission rate since an increase in SO2 emissions may indicate operational problems with the SRU.	

Unit/Group/Process Information	
ID No.: SRU1	
Control Device ID No.: SRU1-INCIN	Control Device Type: Sulfur Recovery Unit with Incinerator
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 112, Sulfur Compounds	SOP Index No.: REG2
Pollutant: SO_2	Main Standard: § 112.7(a)
Monitoring Information	
Indicator: SO2 Mass Emissions in Pounds per Hour	
Minimum Frequency: four times per hour	
Averaging Period: one hour	
Deviation Limit: The maximum SO2 mass emissions is 1,568.8 lbs/hr.	
Basis of CAM: A common way to determine if a sulfur recovery unit (SRU) is operating correctly is to operate the thermal incinerator above a minimal combustion temperature based on performance tests, manufacturer's recommendations, engineering calculations and/or historical data. The monitoring of combustion temperature of a thermal incinerator used to oxidize sulfur compounds is required in 40 CFR Part 60, Subparts BB (Standards of Performance for Kraft Pulp Mills) and LLL (Standards of Performance for Onshore Natural Gas Processing: SO2 Emissions). Additionally, this option requires the monitoring of the SO2 mass emission rate since an increase in SO2 emissions may indicate operational problems with the SRU.	

Unit/Group/Process Information	
ID No.: SRU2	
Control Device ID No.: SRU2-INCIN	Control Device Type: Sulfur Recovery Unit with Incinerator
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 112, Sulfur Compounds	SOP Index No.: REG2
Pollutant: SO_2	Main Standard: § 112.7(a)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: four times per hour	
Averaging Period: one hour	
Deviation Limit: The minimum combustion temperature is 1491.7 degrees F.	
Basis of CAM: A common way to determine if a sulfur recovery unit (SRU) is operating correctly is to operate the thermal incinerator above a minimal combustion temperature based on performance tests, manufacturer's recommendations, engineering calculations and/or historical data. The monitoring of combustion temperature of a thermal incinerator used to oxidize sulfur compounds is required in 40 CFR Part 60, Subparts BB (Standards of Performance for Kraft Pulp Mills) and LLL (Standards of Performance for Onshore Natural Gas Processing: SO2 Emissions). Additionally, this option requires the monitoring of the SO2 mass emission rate since an increase in SO2 emissions may indicate operational problems with the SRU.	

Unit/Group/Process Information	
ID No.: SRU2	
Control Device ID No.: SRU2-INCIN	Control Device Type: Sulfur Recovery Unit with Incinerator
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 112, Sulfur Compounds	SOP Index No.: REG2
Pollutant: SO_2	Main Standard: § 112.7(a)
Monitoring Information	
Indicator: SO2 Mass Emissions in Pounds per Hour	
Minimum Frequency: four times per hour	
Averaging Period: one hour	
Deviation Limit: The maximum SO2 mass emissions is 1,237.6 lbs/hr.	
Basis of CAM: A common way to determine if a sulfur recovery unit (SRU) is operating correctly is to operate the thermal incinerator above a minimal combustion temperature based on performance tests, manufacturer's recommendations, engineering calculations and/or historical data. The monitoring of combustion temperature of a thermal incinerator used to oxidize sulfur compounds is required in 40 CFR Part 60, Subparts BB (Standards of Performance for Kraft Pulp Mills) and LLL (Standards of Performance for Onshore Natural Gas Processing: SO2 Emissions). Additionally, this option requires the monitoring of the SO2 mass emission rate since an increase in SO2 emissions may indicate operational problems with the SRU.	

Periodic Monitoring:

The Federal Clean Air Act requires that each federal operating permit include monitoring sufficient to assure compliance with the terms and conditions of the permit. Most of the emission limits and standards applicable to emission units at Title V sources include adequate monitoring to show that the units meet the limits and standards. For those requirements that do not include monitoring, or where the monitoring is not sufficient to assure compliance, the federal operating permit must include such monitoring for the emission units affected. The following emission units are subject to periodic monitoring requirements because the emission units are subject to an emission limitation or standard for an air pollutant (or surrogate thereof) in an applicable requirement that does not already require monitoring, or the monitoring for the applicable requirement is not sufficient to assure compliance:

Unit/Group/Process Information	
ID No.: 116T202VNT	
Control Device ID No.: 2REFSPLCHL	Control Device Type: Condenser System (Chiller)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5121
Pollutant: VOC	Main Standard: § 115.122(b)
Monitoring Information	
Indicator: Exhaust Gas Temperature	
Minimum Frequency: once per week	
Averaging Period: n/a	
Deviation Limit: The exhaust gas temperature at the outlet to the condenser is greater than 96 °F.	
Basis of monitoring: A common way to control VOC emissions is to route emissions through a chiller and recovery unit. In order for the chiller system to function properly a maximum temperature or lower must be maintained that will condense the VOC so it is removed from the gas stream. As indicated in the June 29, 1990 proposal for 40 CFR 60, Subpart RRR in 55 FR 26969, the exit (product side) temperature of the off gas from a refrigeration condenser system was identified as the primary determinant of product recovery device operation. In addition, monitoring the exhaust gas temperature would indicate whether the refrigeration condenser system was being operated and maintained properly. Additionally, the exhaust gas temperature of a refrigeration condenser system is commonly required in federal rules, including: 40 CFR Part 60, Subparts III, NNN, and RRR and 40 CFR Part 63, Subparts G, R, DD, and HH.	

Unit/Group/Process Information	
ID No.: 116T202VNT	
Control Device ID No.: Q3-H-4	Control Device Type: Steam Generating Unit (Boiler)/Process Heater (Design heat input is less than 44MW)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5121
Pollutant: VOC	Main Standard: § 115.122(b)
Monitoring Information	
Indicator: Period of Operation	
Minimum Frequency: n/a	
Averaging Period: n/a	
Deviation Limit: All periods that are not recorded shall be considered and reported as a deviation.	
Basis of monitoring: A common way to control VOC emissions is to route emissions to a boiler or process heater with a design heat input capacity of 44 MW or greater with minimum temperatures of 1100 ºC and residence times greater than one second. Boilers and process heaters with the stated design have demonstrated to meet 98% reduction efficiency; therefore, it is only necessary to document the period of operation of the control equipment. For boilers with a design heat input capacity of less than 44 MW, the period of operation can be monitored when the vent stream is introduced as a primary fuel directly into the boiler. Additionally, in the October, 21, 1983 preamble to 40 CFR Part 60, Subpart III, (48 FR 48945), the EPA determined that installing a steam generating unit, with a design heat input capacity of 44 MW or greater, to control VOC emissions, is an acceptable means of demonstrating compliance with 40 CFR Part 60, Subpart III and waived the requirement for a performance test on such devices. Monitoring the period of operation of a boiler/process heater greater than 44 MW is commonly required in federal rules, including: 40 CFR Part 60, Subparts III and NNN; 40 CFR Part 61, Subpart BB; 40 CFR Part 63, Subpart G.	

Unit/Group/Process Information	
ID No.: 130-PSA OG	
Control Device ID No.: SMR2	Control Device Type: Steam Generating Unit (Boiler)/Process Heater (Design heat input is greater than or equal to 44MW)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5121
Pollutant: VOC	Main Standard: § 115.122(b)
Monitoring Information	
Indicator: Period of Operation	
Minimum Frequency: n/a	
Averaging Period: n/a	
Deviation Limit: All periods that are not recorded shall be considered and reported as a deviation.	
Basis of monitoring: A common way to control VOC emissions is to route emissions to a boiler or process heater with a design heat input capacity of 44 MW or greater with minimum temperatures of 1100 ºC and residence times greater than one second. Boilers and process heaters with the stated design have demonstrated to meet 98% reduction efficiency; therefore, it is only necessary to document the period of operation of the control equipment. Additionally, in the October, 21, 1983 preamble to 40 CFR Part 60, Subpart III, (48 FR 48945), the EPA determined that installing a steam generating unit, with a design heat input capacity of 44 MW or greater, to control VOC emissions, is an acceptable means of demonstrating compliance with 40 CFR Part 60, Subpart III and waived the requirement for a performance test on such devices. Monitoring the period of operation of a boiler/process heater greater than 44 MW is commonly required in federal rules, including: 40 CFR Part 60, Subparts III and NNN; 40 CFR Part 61, Subpart BB; 40 CFR Part 63, Subpart G.	

Unit/Group/Process Information	
ID No.: 130-V-08	
Control Device ID No.: SMR2	Control Device Type: Steam Generating Unit (Boiler)/Process Heater (Design heat input is greater than or equal to 44MW)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5121
Pollutant: VOC	Main Standard: § 115.122(b)
Monitoring Information	
Indicator: Period of Operation	
Minimum Frequency: n/a	
Averaging Period: n/a	
Deviation Limit: All periods that are not recorded shall be considered and reported as a deviation.	
Basis of monitoring: A common way to control VOC emissions is to route emissions to a boiler or process heater with a design heat input capacity of 44 MW or greater with minimum temperatures of 1100 ºC and residence times greater than one second. Boilers and process heaters with the stated design have demonstrated to meet 98% reduction efficiency; therefore, it is only necessary to document the period of operation of the control equipment. Additionally, in the October, 21, 1983 preamble to 40 CFR Part 60, Subpart III, (48 FR 48945), the EPA determined that installing a steam generating unit, with a design heat input capacity of 44 MW or greater, to control VOC emissions, is an acceptable means of demonstrating compliance with 40 CFR Part 60, Subpart III and waived the requirement for a performance test on such devices. Monitoring the period of operation of a boiler/process heater greater than 44 MW is commonly required in federal rules, including: 40 CFR Part 60, Subparts III and NNN; 40 CFR Part 61, Subpart BB; 40 CFR Part 63, Subpart G.	

Unit/Group/Process Information	
ID No.: 154T010VNT	
Control Device ID No.: 4PLTSPLCHL	Control Device Type: Condenser System (Chiller)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5121
Pollutant: VOC	Main Standard: § 115.122(b)
Monitoring Information	
Indicator: Exhaust Gas Temperature	
Minimum Frequency: once per week	
Averaging Period: n/a	
Deviation Limit: The exhaust gas temperature at the outlet to the condenser is greater than 96 °F.	
Basis of monitoring: A common way to control VOC emissions is to route emissions through a chiller and recovery unit. In order for the chiller system to function properly a maximum temperature or lower must be maintained that will condense the VOC so it is removed from the gas stream. As indicated in the June 29, 1990 proposal for 40 CFR 60, Subpart RRR in 55 FR 26969, the exit (product side) temperature of the off gas from a refrigeration condenser system was identified as the primary determinant of product recovery device operation. In addition, monitoring the exhaust gas temperature would indicate whether the refrigeration condenser system was being operated and maintained properly. Additionally, the exhaust gas temperature of a refrigeration condenser system is commonly required in federal rules, including: 40 CFR Part 60, Subparts III, NNN, and RRR and 40 CFR Part 63, Subparts G, R, DD, and HH.	

Unit/Group/Process Information	
ID No.: 154T010VNT	
Control Device ID No.: QL-10	Control Device Type: Steam Generating Unit (Boiler)/Process Heater (Design heat input is less than 44MW)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5121
Pollutant: VOC	Main Standard: § 115.122(b)
Monitoring Information	
Indicator: Period of Operation	
Minimum Frequency: n/a	
Averaging Period: n/a	
Deviation Limit: All periods that are not recorded shall be considered and reported as a deviation.	
Basis of monitoring: A common way to control VOC emissions is to route emissions to a boiler or process heater with a design heat input capacity of 44 MW or greater with minimum temperatures of 1100 ºC and residence times greater than one second. Boilers and process heaters with the stated design have demonstrated to meet 98% reduction efficiency; therefore, it is only necessary to document the period of operation of the control equipment. For boilers with a design heat input capacity of less than 44 MW, the period of operation can be monitored when the vent stream is introduced as a primary fuel directly into the boiler. Additionally, in the October, 21, 1983 preamble to 40 CFR Part 60, Subpart III, (48 FR 48945), the EPA determined that installing a steam generating unit, with a design heat input capacity of 44 MW or greater, to control VOC emissions, is an acceptable means of demonstrating compliance with 40 CFR Part 60, Subpart III and waived the requirement for a performance test on such devices. Monitoring the period of operation of a boiler/process heater greater than 44 MW is commonly required in federal rules, including: 40 CFR Part 60, Subparts III and NNN; 40 CFR Part 61, Subpart BB; 40 CFR Part 63, Subpart G.	

Unit/Group/Process Information	
ID No.: 194-TK-65	
Control Device ID No.: 194L012	Control Device Type: Carbon Adsorption System (Non-Regenerative)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131
Pollutant: VOC	Main Standard: § 115.132(b)(3)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Quarterly	
Averaging Period: n/a	
Deviation Limit: Maximum VOC deviation limit of 500 ppmv for interface other than a seal around a shaft that passes through cover opening and a maximum VOC deviation limit of 10,000 ppmv for a seal around a shaft that passes through a cover opening.	
Basis of monitoring: It is widely practiced and accepted to monitor the VOC concentration at the outlet of a control device by use of a portable analyzer with procedures such as EPA Test Method 25A or a VOC CEMS. The measured concentration along with stack flow rate or AP-42 factors and fuel consumption records may be used to demonstrate compliance with an underlying emission limit or standard. Outlet VOC concentration has been used as an indicator of VOC emissions in many federal rules including 40 CFR Part 60, Subpart III, 40 CFR Part 60, Subpart NNN, 40 CFR Part 60, Subpart RRR, 40 CFR Part 61, Subpart BB, 40 CFR Part 61, Subpart FF, 40 CFR Part 63, Subpart R, 40 CFR Part 63, Subpart DD, and 40 CFR Part 63, Subpart HH.	

Unit/Group/Process Information	
ID No.: 194-TK-74	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: R5112-b
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be reported as a deviation.	
Basis of monitoring: The option to monitor VOC emissions by visually inspecting the external floating roof or the internal floating roof was included as an option by the EPA in the "Periodic Monitoring Technical Reference Document" (April 1999) to monitor VOC sources. If the external or internal floating roof is operating in accordance with its design it will meet its control efficiency. Visually inspecting the external floating roof or the internal floating roof is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart Kb; 40 CFR Part 61, Subpart Y; and 30 TAC Chapter 115. Measuring and recording the accumulated area of gaps if the tank is equipped with primary seals is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart Kb; 40 CFR Part 61, Subpart Y; 40 CFR 63 Subparts VV, DD, and MMM; and 30 TAC Chapter 115.	

Unit/Group/Process Information	
ID No.: 194-TK-74	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: R5112-c
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be reported as a deviation.	
Basis of monitoring: The option to monitor VOC emissions by visually inspecting the external floating roof or the internal floating roof was included as an option by the EPA in the "Periodic Monitoring Technical Reference Document" (April 1999) to monitor VOC sources. If the external or internal floating roof is operating in accordance with its design it will meet its control efficiency. Visually inspecting the external floating roof or the internal floating roof is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart Kb; 40 CFR Part 61, Subpart Y; and 30 TAC Chapter 115. Measuring and recording the accumulated area of gaps if the tank is equipped with primary seals is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart Kb; 40 CFR Part 61, Subpart Y; 40 CFR 63 Subparts VV, DD, and MMM; and 30 TAC Chapter 115.	

Unit/Group/Process Information	
ID No.: 194-TK-85	
Control Device ID No.: 194L012	Control Device Type: Carbon Adsorption System (Non-Regenerative)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131
Pollutant: VOC	Main Standard: § 115.132(b)(3)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Quarterly	
Averaging Period: n/a	
Deviation Limit: Maximum VOC deviation limit of 500 ppmv for interface other than a seal around a shaft that passes through cover opening and a maximum VOC deviation limit of 10,000 ppmv for a seal around a shaft that passes through a cover opening.	
Basis of monitoring: It is widely practiced and accepted to monitor the VOC concentration at the outlet of a control device by use of a portable analyzer with procedures such as EPA Test Method 25A or a VOC CEMS. The measured concentration along with stack flow rate or AP-42 factors and fuel consumption records may be used to demonstrate compliance with an underlying emission limit or standard. Outlet VOC concentration has been used as an indicator of VOC emissions in many federal rules including 40 CFR Part 60, Subpart III, 40 CFR Part 60, Subpart NNN, 40 CFR Part 60, Subpart RRR, 40 CFR Part 61, Subpart BB, 40 CFR Part 61, Subpart FF, 40 CFR Part 63, Subpart R, 40 CFR Part 63, Subpart DD, and 40 CFR Part 63, Subpart HH.	

Unit/Group/Process Information	
ID No.: 43-TK-2	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 61FF-1TK
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be reported as a deviation.	
Basis of monitoring: The option to monitor VOC emissions by visually inspecting the external floating roof or the internal floating roof was included as an option by the EPA in the "Periodic Monitoring Technical Reference Document" (April 1999) to monitor VOC sources. If the external or internal floating roof is operating in accordance with its design it will meet its control efficiency. Visually inspecting the external floating roof or the internal floating roof is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart Kb; 40 CFR Part 61, Subpart Y; and 30 TAC Chapter 115. Measuring and recording the accumulated area of gaps if the tank is equipped with primary seals is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart Kb; 40 CFR Part 61, Subpart Y; 40 CFR 63 Subparts VV, DD, and MMM; and 30 TAC Chapter 115.	

Unit/Group/Process Information	
ID No.: 8-TK-1	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: TAC115-1TK
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be reported as a deviation.	
Basis of monitoring: The option to monitor VOC emissions by visually inspecting the external floating roof or the internal floating roof was included as an option by the EPA in the "Periodic Monitoring Technical Reference Document" (April 1999) to monitor VOC sources. If the external or internal floating roof is operating in accordance with its design it will meet its control efficiency. Visually inspecting the external floating roof or the internal floating roof is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart Kb; 40 CFR Part 61, Subpart Y; and 30 TAC Chapter 115. Measuring and recording the accumulated area of gaps if the tank is equipped with primary seals is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart Kb; 40 CFR Part 61, Subpart Y; 40 CFR 63 Subparts VV, DD, and MMM; and 30 TAC Chapter 115.	

Unit/Group/Process Information	
ID No.: BTX1-V1	
Control Device ID No.: EP FLARE1	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5121-1
Pollutant: VOC	Main Standard: § 115.122(b)
Monitoring Information	
Indicator: Pilot Flame	
Minimum Frequency: Once per hour	
Averaging Period: n/a	
Deviation Limit: Any monitoring data which indicates the lack of a pilot flame shall be reported as a deviation.	
Basis of monitoring: It is widely practiced and accepted to monitor the flare pilot flame by closed circuit cameras, thermocouples and visual inspection. The presence of the pilot flame demonstrates that VOC emissions are combusted. Monitoring the presence of a pilot flame is required in many federal rules, including: 40 CFR Part 60, Subparts K, III, NNN, QQQ, and RRR; 40 CFR Part 61, Subparts BB and FF; and 40 CFR Part 63, Subparts G, R, W, DD, and HH.	

Unit/Group/Process Information	
ID No.: COKER1-V2	
Control Device ID No.: WP FLARE1	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5121-1
Pollutant: VOC	Main Standard: § 115.122(b)
Monitoring Information	
Indicator: Pilot Flame	
Minimum Frequency: Once per hour	
Averaging Period: n/a	
Deviation Limit: Any monitoring data which indicates the lack of a pilot flame shall be reported as a deviation.	
Basis of monitoring: It is widely practiced and accepted to monitor the flare pilot flame by closed circuit cameras, thermocouples and visual inspection. The presence of the pilot flame demonstrates that VOC emissions are combusted. Monitoring the presence of a pilot flame is required in many federal rules, including: 40 CFR Part 60, Subparts K, III, NNN, QQQ, and RRR; 40 CFR Part 61, Subparts BB and FF; and 40 CFR Part 63, Subparts G, R, W, DD, and HH.	

Unit/Group/Process Information	
ID No.: COKER1-V6	
Control Device ID No.: WP FLARE1	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5121-1
Pollutant: VOC	Main Standard: § 115.122(b)
Monitoring Information	
Indicator: Pilot Flame	
Minimum Frequency: Once per hour	
Averaging Period: n/a	
Deviation Limit: Any monitoring data which indicates the lack of a pilot flame shall be reported as a deviation.	
Basis of monitoring: It is widely practiced and accepted to monitor the flare pilot flame by closed circuit cameras, thermocouples and visual inspection. The presence of the pilot flame demonstrates that VOC emissions are combusted. Monitoring the presence of a pilot flame is required in many federal rules, including: 40 CFR Part 60, Subparts K, III, NNN, QQQ, and RRR; 40 CFR Part 61, Subparts BB and FF; and 40 CFR Part 63, Subparts G, R, W, DD, and HH.	

Unit/Group/Process Information	
ID No.: EPSULF-V3	
Control Device ID No.: EP FLARE1	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5121-1
Pollutant: VOC	Main Standard: § 115.122(b)
Monitoring Information	
Indicator: Pilot Flame	
Minimum Frequency: Once per hour	
Averaging Period: n/a	
Deviation Limit: Any monitoring data which indicates the lack of a pilot flame shall be reported as a deviation.	
Basis of monitoring: It is widely practiced and accepted to monitor the flare pilot flame by closed circuit cameras, thermocouples and visual inspection. The presence of the pilot flame demonstrates that VOC emissions are combusted. Monitoring the presence of a pilot flame is required in many federal rules, including: 40 CFR Part 60, Subparts K, III, NNN, QQQ, and RRR; 40 CFR Part 61, Subparts BB and FF; and 40 CFR Part 63, Subparts G, R, W, DD, and HH.	

Unit/Group/Process Information	
ID No.: GOT1-V1	
Control Device ID No.: WP FLARE1	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5121-1
Pollutant: VOC	Main Standard: § 115.122(b)
Monitoring Information	
Indicator: Pilot Flame	
Minimum Frequency: Once per hour	
Averaging Period: n/a	
Deviation Limit: Any monitoring data which indicates the lack of a pilot flame shall be reported as a deviation.	
Basis of monitoring: It is widely practiced and accepted to monitor the flare pilot flame by closed circuit cameras, thermocouples and visual inspection. The presence of the pilot flame demonstrates that VOC emissions are combusted. Monitoring the presence of a pilot flame is required in many federal rules, including: 40 CFR Part 60, Subparts K, III, NNN, QQQ, and RRR; 40 CFR Part 61, Subparts BB and FF; and 40 CFR Part 63, Subparts G, R, W, DD, and HH.	

Unit/Group/Process Information	
ID No.: GRP1AVENTS	
Control Device ID No.: REF2-FL1	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5121-1
Pollutant: VOC	Main Standard: § 115.122(b)
Monitoring Information	
Indicator: Pilot Flame	
Minimum Frequency: Once per hour	
Averaging Period: n/a	
Deviation Limit: Any monitoring data which indicates the lack of a pilot flame shall be reported as a deviation.	
Basis of monitoring: It is widely practiced and accepted to monitor the flare pilot flame by closed circuit cameras, thermocouples and visual inspection. The presence of the pilot flame demonstrates that VOC emissions are combusted. Monitoring the presence of a pilot flame is required in many federal rules, including: 40 CFR Part 60, Subparts K, III, NNN, QQQ, and RRR; 40 CFR Part 61, Subparts BB and FF; and 40 CFR Part 63, Subparts G, R, W, DD, and HH.	

Unit/Group/Process Information	
ID No.: GRP1BVENTS	
Control Device ID No.: REF2-FL1	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5121-1
Pollutant: VOC	Main Standard: § 115.122(b)
Monitoring Information	
Indicator: Pilot Flame	
Minimum Frequency: Once per hour	
Averaging Period: n/a	
Deviation Limit: Any monitoring data which indicates the lack of a pilot flame shall be reported as a deviation.	
Basis of monitoring: It is widely practiced and accepted to monitor the flare pilot flame by closed circuit cameras, thermocouples and visual inspection. The presence of the pilot flame demonstrates that VOC emissions are combusted. Monitoring the presence of a pilot flame is required in many federal rules, including: 40 CFR Part 60, Subparts K, III, NNN, QQQ, and RRR; 40 CFR Part 61, Subparts BB and FF; and 40 CFR Part 63, Subparts G, R, W, DD, and HH.	

Unit/Group/Process Information	
ID No.: GRP1CVENTS	
Control Device ID No.: WP FLARE1	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5121-1
Pollutant: VOC	Main Standard: § 115.122(b)
Monitoring Information	
Indicator: Pilot Flame	
Minimum Frequency: Once per hour	
Averaging Period: n/a	
Deviation Limit: Any monitoring data which indicates the lack of a pilot flame shall be reported as a deviation.	
Basis of monitoring: It is widely practiced and accepted to monitor the flare pilot flame by closed circuit cameras, thermocouples and visual inspection. The presence of the pilot flame demonstrates that VOC emissions are combusted. Monitoring the presence of a pilot flame is required in many federal rules, including: 40 CFR Part 60, Subparts K, III, NNN, QQQ, and RRR; 40 CFR Part 61, Subparts BB and FF; and 40 CFR Part 63, Subparts G, R, W, DD, and HH.	

Unit/Group/Process Information	
ID No.: GRP1EVENTS	
Control Device ID No.: WP FLARE1	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5121-1
Pollutant: VOC	Main Standard: § 115.122(b)
Monitoring Information	
Indicator: Pilot Flame	
Minimum Frequency: Once per hour	
Averaging Period: n/a	
Deviation Limit: Any monitoring data which indicates the lack of a pilot flame shall be reported as a deviation.	
Basis of monitoring: It is widely practiced and accepted to monitor the flare pilot flame by closed circuit cameras, thermocouples and visual inspection. The presence of the pilot flame demonstrates that VOC emissions are combusted. Monitoring the presence of a pilot flame is required in many federal rules, including: 40 CFR Part 60, Subparts K, III, NNN, QQQ, and RRR; 40 CFR Part 61, Subparts BB and FF; and 40 CFR Part 63, Subparts G, R, W, DD, and HH.	

Unit/Group/Process Information	
ID No.: GRP1FVENTS	
Control Device ID No.: WP FLARE1	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5121-1
Pollutant: VOC	Main Standard: § 115.122(b)
Monitoring Information	
Indicator: Pilot Flame	
Minimum Frequency: Once per hour	
Averaging Period: n/a	
Deviation Limit: Any monitoring data which indicates the lack of a pilot flame shall be reported as a deviation.	
Basis of monitoring: It is widely practiced and accepted to monitor the flare pilot flame by closed circuit cameras, thermocouples and visual inspection. The presence of the pilot flame demonstrates that VOC emissions are combusted. Monitoring the presence of a pilot flame is required in many federal rules, including: 40 CFR Part 60, Subparts K, III, NNN, QQQ, and RRR; 40 CFR Part 61, Subparts BB and FF; and 40 CFR Part 63, Subparts G, R, W, DD, and HH.	

Unit/Group/Process Information	
ID No.: GRP1HVENTS	
Control Device ID No.: WP FLARE1	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5121-1
Pollutant: VOC	Main Standard: § 115.122(b)
Monitoring Information	
Indicator: Pilot Flame	
Minimum Frequency: Once per hour	
Averaging Period: n/a	
Deviation Limit: Any monitoring data which indicates the lack of a pilot flame shall be reported as a deviation.	
Basis of monitoring: It is widely practiced and accepted to monitor the flare pilot flame by closed circuit cameras, thermocouples and visual inspection. The presence of the pilot flame demonstrates that VOC emissions are combusted. Monitoring the presence of a pilot flame is required in many federal rules, including: 40 CFR Part 60, Subparts K, III, NNN, QQQ, and RRR; 40 CFR Part 61, Subparts BB and FF; and 40 CFR Part 63, Subparts G, R, W, DD, and HH.	

Unit/Group/Process Information	
ID No.: GRP1LVENTS	
Control Device ID No.: WP FLARE1	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5121-1
Pollutant: VOC	Main Standard: § 115.122(b)
Monitoring Information	
Indicator: Pilot Flame	
Minimum Frequency: Once per hour	
Averaging Period: n/a	
Deviation Limit: Any monitoring data which indicates the lack of a pilot flame shall be reported as a deviation.	
Basis of monitoring: It is widely practiced and accepted to monitor the flare pilot flame by closed circuit cameras, thermocouples and visual inspection. The presence of the pilot flame demonstrates that VOC emissions are combusted. Monitoring the presence of a pilot flame is required in many federal rules, including: 40 CFR Part 60, Subparts K, III, NNN, QQQ, and RRR; 40 CFR Part 61, Subparts BB and FF; and 40 CFR Part 63, Subparts G, R, W, DD, and HH.	

Unit/Group/Process Information	
ID No.: GRP1TANKS	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: R5112
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, seals are detached, or if there are holes/tears in the seal fabric shall be considered & reported as a deviation	
Basis of monitoring: The option to monitor VOC emissions by visually inspecting the external floating roof or the internal floating roof was included as an option by the EPA in the “Periodic Monitoring Technical Reference Document” (April 1999) to monitor VOC sources. If the external or internal floating roof is operating in accordance with its design it will meet its control efficiency. Visually inspecting the external floating roof or the internal floating roof is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart Kb; 40 CFR Part 61, Subpart Y; and 30 TAC Chapter 115. Measuring and recording the accumulated area of gaps if the tank is equipped with primary seals is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart Kb; 40 CFR Part 61, Subpart Y; 40 CFR 63 Subparts VV, DD, and MMM; and 30 TAC Chapter 115.	

Unit/Group/Process Information	
ID No.: GRP2BVENTS	
Control Device ID No.: REF2-FL1	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5121-1
Pollutant: VOC	Main Standard: § 115.122(b)
Monitoring Information	
Indicator: Pilot Flame	
Minimum Frequency: Once per hour	
Averaging Period: n/a	
Deviation Limit: Any monitoring data which indicates the lack of a pilot flame shall be reported as a deviation.	
Basis of monitoring: It is widely practiced and accepted to monitor the flare pilot flame by closed circuit cameras, thermocouples and visual inspection. The presence of the pilot flame demonstrates that VOC emissions are combusted. Monitoring the presence of a pilot flame is required in many federal rules, including: 40 CFR Part 60, Subparts K, III, NNN, QQQ, and RRR; 40 CFR Part 61, Subparts BB and FF; and 40 CFR Part 63, Subparts G, R, W, DD, and HH.	

Unit/Group/Process Information	
ID No.: LEUMER-V1	
Control Device ID No.: WP FLARE1	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5121-1
Pollutant: VOC	Main Standard: § 115.122(b)
Monitoring Information	
Indicator: Pilot Flame	
Minimum Frequency: Once per hour	
Averaging Period: n/a	
Deviation Limit: Any monitoring data which indicates the lack of a pilot flame shall be reported as a deviation.	
Basis of monitoring: It is widely practiced and accepted to monitor the flare pilot flame by closed circuit cameras, thermocouples and visual inspection. The presence of the pilot flame demonstrates that VOC emissions are combusted. Monitoring the presence of a pilot flame is required in many federal rules, including: 40 CFR Part 60, Subparts K, III, NNN, QQQ, and RRR; 40 CFR Part 61, Subparts BB and FF; and 40 CFR Part 63, Subparts G, R, W, DD, and HH.	

Unit/Group/Process Information	
ID No.: QBTX-V1	
Control Device ID No.: REF2-FL1	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5121-1
Pollutant: VOC	Main Standard: § 115.122(b)
Monitoring Information	
Indicator: Pilot Flame	
Minimum Frequency: Once per hour	
Averaging Period: n/a	
Deviation Limit: Any monitoring data which indicates the lack of a pilot flame shall be reported as a deviation.	
Basis of monitoring: It is widely practiced and accepted to monitor the flare pilot flame by closed circuit cameras, thermocouples and visual inspection. The presence of the pilot flame demonstrates that VOC emissions are combusted. Monitoring the presence of a pilot flame is required in many federal rules, including: 40 CFR Part 60, Subparts K, III, NNN, QQQ, and RRR; 40 CFR Part 61, Subparts BB and FF; and 40 CFR Part 63, Subparts G, R, W, DD, and HH.	

Unit/Group/Process Information	
ID No.: SMR-V3	
Control Device ID No.: WP FLARE1	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5121-1
Pollutant: VOC	Main Standard: § 115.122(b)
Monitoring Information	
Indicator: Pilot Flame	
Minimum Frequency: Once per hour	
Averaging Period: n/a	
Deviation Limit: Any monitoring data which indicates the lack of a pilot flame shall be reported as a deviation.	
Basis of monitoring: It is widely practiced and accepted to monitor the flare pilot flame by closed circuit cameras, thermocouples and visual inspection. The presence of the pilot flame demonstrates that VOC emissions are combusted. Monitoring the presence of a pilot flame is required in many federal rules, including: 40 CFR Part 60, Subparts K, III, NNN, QQQ, and RRR; 40 CFR Part 61, Subparts BB and FF; and 40 CFR Part 63, Subparts G, R, W, DD, and HH.	

Unit/Group/Process Information	
ID No.: SWS1-T3	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: TAC115-2TK
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be reported as a deviation.	
Basis of monitoring: The option to monitor VOC emissions by visually inspecting the external floating roof or the internal floating roof was included as an option by the EPA in the "Periodic Monitoring Technical Reference Document" (April 1999) to monitor VOC sources. If the external or internal floating roof is operating in accordance with its design it will meet its control efficiency. Visually inspecting the external floating roof or the internal floating roof is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart Kb; 40 CFR Part 61, Subpart Y; and 30 TAC Chapter 115. Measuring and recording the accumulated area of gaps if the tank is equipped with primary seals is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart Kb; 40 CFR Part 61, Subpart Y; 40 CFR 63 Subparts VV, DD, and MMM; and 30 TAC Chapter 115.	

Unit/Group/Process Information	
ID No.: SWS2-V1	
Control Device ID No.: WP FLARE1	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5121-1
Pollutant: VOC	Main Standard: § 115.122(b)
Monitoring Information	
Indicator: Pilot Flame	
Minimum Frequency: Once per hour	
Averaging Period: n/a	
Deviation Limit: Any monitoring which indicates the lack of a pilot flame shall be considered and reported as a deviation when vent is routed to the flare, WP FLARE1, for vapor control.	
Basis of monitoring: It is widely practiced and accepted to monitor the flare pilot flame by closed circuit cameras, thermocouples and visual inspection. The presence of the pilot flame demonstrates that VOC emissions are combusted. Monitoring the presence of a pilot flame is required in many federal rules, including: 40 CFR Part 60, Subparts K, III, NNN, QQQ, and RRR; 40 CFR Part 61, Subparts BB and FF; and 40 CFR Part 63, Subparts G, R, W, DD, and HH.	

Unit/Group/Process Information	
ID No.: TK-109	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: R5112
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, seals are detached, or if there are holes/tears in the seal fabric shall be considered & reported as a deviation	
Basis of monitoring: The option to monitor VOC emissions by visually inspecting the external floating roof or the internal floating roof was included as an option by the EPA in the "Periodic Monitoring Technical Reference Document" (April 1999) to monitor VOC sources. If the external or internal floating roof is operating in accordance with its design it will meet its control efficiency. Visually inspecting the external floating roof or the internal floating roof is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart Kb; 40 CFR Part 61, Subpart Y; and 30 TAC Chapter 115. Measuring and recording the accumulated area of gaps if the tank is equipped with primary seals is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart Kb; 40 CFR Part 61, Subpart Y; 40 CFR 63 Subparts VV, DD, and MMM; and 30 TAC Chapter 115.	

Unit/Group/Process Information	
ID No.: TK-128	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 63CC-2TK
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be reported as a deviation.	
Basis of monitoring: The option to monitor VOC emissions by visually inspecting the external floating roof or the internal floating roof was included as an option by the EPA in the "Periodic Monitoring Technical Reference Document" (April 1999) to monitor VOC sources. If the external or internal floating roof is operating in accordance with its design it will meet its control efficiency. Visually inspecting the external floating roof or the internal floating roof is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart Kb; 40 CFR Part 61, Subpart Y; and 30 TAC Chapter 115. Measuring and recording the accumulated area of gaps if the tank is equipped with primary seals is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart Kb; 40 CFR Part 61, Subpart Y; 40 CFR 63 Subparts VV, DD, and MMM; and 30 TAC Chapter 115.	

Unit/Group/Process Information	
ID No.: TK-202	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 63G-3TK
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, seals are detached, or if there are holes/tears in the seal fabric shall be considered & reported as a deviation	
Basis of monitoring: The option to monitor VOC emissions by visually inspecting the external floating roof or the internal floating roof was included as an option by the EPA in the "Periodic Monitoring Technical Reference Document" (April 1999) to monitor VOC sources. If the external or internal floating roof is operating in accordance with its design it will meet its control efficiency. Visually inspecting the external floating roof or the internal floating roof is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart Kb; 40 CFR Part 61, Subpart Y; and 30 TAC Chapter 115. Measuring and recording the accumulated area of gaps if the tank is equipped with primary seals is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart Kb; 40 CFR Part 61, Subpart Y; 40 CFR 63 Subparts VV, DD, and MMM; and 30 TAC Chapter 115.	

Unit/Group/Process Information	
ID No.: TK-212	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: R5112
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be reported as a deviation.	
Basis of monitoring: The option to monitor VOC emissions by visually inspecting the external floating roof or the internal floating roof was included as an option by the EPA in the "Periodic Monitoring Technical Reference Document" (April 1999) to monitor VOC sources. If the external or internal floating roof is operating in accordance with its design it will meet its control efficiency. Visually inspecting the external floating roof or the internal floating roof is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart Kb; 40 CFR Part 61, Subpart Y; and 30 TAC Chapter 115. Measuring and recording the accumulated area of gaps if the tank is equipped with primary seals is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart Kb; 40 CFR Part 61, Subpart Y; 40 CFR 63 Subparts VV, DD, and MMM; and 30 TAC Chapter 115.	

Unit/Group/Process Information	
ID No.: TK-213	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: R5112
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be reported as a deviation.	
Basis of monitoring: The option to monitor VOC emissions by visually inspecting the external floating roof or the internal floating roof was included as an option by the EPA in the "Periodic Monitoring Technical Reference Document" (April 1999) to monitor VOC sources. If the external or internal floating roof is operating in accordance with its design it will meet its control efficiency. Visually inspecting the external floating roof or the internal floating roof is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart Kb; 40 CFR Part 61, Subpart Y; and 30 TAC Chapter 115. Measuring and recording the accumulated area of gaps if the tank is equipped with primary seals is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart Kb; 40 CFR Part 61, Subpart Y; 40 CFR 63 Subparts VV, DD, and MMM; and 30 TAC Chapter 115.	

Unit/Group/Process Information	
ID No.: TK-75	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 63CC-4TK
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be reported as a deviation.	
Basis of monitoring: The option to monitor VOC emissions by visually inspecting the external floating roof or the internal floating roof was included as an option by the EPA in the "Periodic Monitoring Technical Reference Document" (April 1999) to monitor VOC sources. If the external or internal floating roof is operating in accordance with its design it will meet its control efficiency. Visually inspecting the external floating roof or the internal floating roof is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart Kb; 40 CFR Part 61, Subpart Y; and 30 TAC Chapter 115. Measuring and recording the accumulated area of gaps if the tank is equipped with primary seals is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart Kb; 40 CFR Part 61, Subpart Y; 40 CFR 63 Subparts VV, DD, and MMM; and 30 TAC Chapter 115.	

Unit/Group/Process Information	
ID No.: TK-9	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 61FF-2TK
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be reported as a deviation.	
Basis of monitoring: The option to monitor VOC emissions by visually inspecting the external floating roof or the internal floating roof was included as an option by the EPA in the "Periodic Monitoring Technical Reference Document" (April 1999) to monitor VOC sources. If the external or internal floating roof is operating in accordance with its design it will meet its control efficiency. Visually inspecting the external floating roof or the internal floating roof is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart Kb; 40 CFR Part 61, Subpart Y; and 30 TAC Chapter 115. Measuring and recording the accumulated area of gaps if the tank is equipped with primary seals is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart Kb; 40 CFR Part 61, Subpart Y; 40 CFR 63 Subparts VV, DD, and MMM; and 30 TAC Chapter 115.	

Unit/Group/Process Information	
ID No.: VAC4-V1	
Control Device ID No.: WP FLARE1	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5121-1
Pollutant: VOC	Main Standard: § 115.122(b)
Monitoring Information	
Indicator: Pilot Flame	
Minimum Frequency: Once per hour	
Averaging Period: n/a	
Deviation Limit: Any monitoring which indicates the lack of a pilot flame shall be considered and reported as a deviation when vent is routed to the flare, WP FLARE1, for vapor control.	
Basis of monitoring: It is widely practiced and accepted to monitor the flare pilot flame by closed circuit cameras, thermocouples and visual inspection. The presence of the pilot flame demonstrates that VOC emissions are combusted. Monitoring the presence of a pilot flame is required in many federal rules, including: 40 CFR Part 60, Subparts K, III, NNN, QQQ, and RRR; 40 CFR Part 61, Subparts BB and FF; and 40 CFR Part 63, Subparts G, R, W, DD, and HH.	

Unit/Group/Process Information	
ID No.: WWS-EP	
Control Device ID No.: 192-02	Control Device Type: Carbon Adsorption System (Non-Regenerative)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131
Pollutant: VOC	Main Standard: § 115.132(b)(3)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Quarterly	
Averaging Period: n/a	
Deviation Limit: Maximum VOC deviation limit of 500 ppmv for interface other than a seal around a shaft that passes through cover opening and a maximum VOC deviation limit of 10,000 ppmv for a seal around a shaft that passes through a cover opening.	
Basis of monitoring: It is widely practiced and accepted to monitor the VOC concentration at the outlet of a control device by use of a portable analyzer with procedures such as EPA Test Method 25A or a VOC CEMS. The measured concentration along with stack flow rate or AP-42 factors and fuel consumption records may be used to demonstrate compliance with an underlying emission limit or standard. Outlet VOC concentration has been used as an indicator of VOC emissions in many federal rules including 40 CFR Part 60, Subpart III, 40 CFR Part 60, Subpart NNN, 40 CFR Part 60, Subpart RRR, 40 CFR Part 61, Subpart BB, 40 CFR Part 61, Subpart FF, 40 CFR Part 63, Subpart R, 40 CFR Part 63, Subpart DD, and 40 CFR Part 63, Subpart HH.	

Obtaining Permit Documents

The New Source Review Authorization References table in the FOP specifies all NSR authorizations that apply at the permit area covered by the FOP. Individual NSR permitting files are located in the TCEQ Central File Room (TCEQ Main Campus located at 12100 Park 35 Circle, Austin, Texas, 78753, Building E, Room 103). They can also be obtained electronically from TCEQ's Central File Room Online (https://www.tceq.texas.gov/goto/cfr-online). Guidance documents that describe how to search electronic records, including Permits by Rule (PBRs) or NSR permits incorporated by reference into an FOP, archived in the Central File Room server are available at https://www.tceq.texas.gov/permitting/air/nav/air_status_permits.html

All current PBRs are contained in Chapter 106 and can be viewed at the following website:

https://www.tceq.texas.gov/permitting/air/permitbyrule/air_pbr_index.html

Previous versions of 30 TAC Chapter 106 PBRs may be viewed at the following website:

www.tceq.texas.gov/permitting/air/permitbyrule/historical_rules/old106list/index106.html

Historical Standard Exemption lists may be viewed at the following website:

www.tceq.texas.gov/permitting/air/permitbyrule/historical_rules/oldselist/se_index.html

Additional information concerning PBRs is available on the TCEQ website:

https://www.tceq.texas.gov/permitting/air/nav/air_pbr.html

Compliance Review

1. In accordance with 30 TAC Chapter 60, the compliance history was reviewed on November 19, 2018.
   Site rating: 0.00 / High Company rating: 13.32 / Satisfactory
   (High < 0.10; Satisfactory ≥ 0.10 and ≤ 55; Unsatisfactory > 55)
2. Has the permit changed on the basis of the compliance history or site/company rating?.....No

Site/Permit Area Compliance Status Review

1. Were there any out-of-compliance units listed on Form OP-ACPS?.....Yes
2. Is a compliance plan and schedule included in the permit? .....Yes

Permit reviewer notes:

There are 16 compliance schedules in the permit. A RFC was emailed to Region 14 on September 10, 2018. Ashley Fuqua of Region 14 approved the compliance schedules in an email dated October 10, 2018.

Available Unit Attribute Forms

OP-UA1 - Miscellaneous and Generic Unit Attributes
OP-UA2 - Stationary Reciprocating Internal Combustion Engine Attributes
OP-UA3 - Storage Tank/Vessel Attributes
OP-UA4 - Loading/Unloading Operations Attributes
OP-UA5 - Process Heater/Furnace Attributes
OP-UA6 - Boiler/Steam Generator/Steam Generating Unit Attributes
OP-UA7 - Flare Attributes
OP-UA8 - Coal Preparation Plant Attributes
OP-UA9 - Nonmetallic Mineral Process Plant Attributes
OP-UA10 - Gas Sweetening/Sulfur Recovery Unit Attributes
OP-UA11 - Stationary Turbine Attributes
OP-UA12 - Fugitive Emission Unit Attributes
OP-UA13 - Industrial Process Cooling Tower Attributes

OP-UA14 - Water Separator Attributes
OP-UA15 - Emission Point/Stationary Vent/Distillation Operation/Process Vent Attributes
OP-UA16 - Solvent Degreasing Machine Attributes
OP-UA17 - Distillation Unit Attributes
OP-UA18 - Surface Coating Operations Attributes
OP-UA19 - Wastewater Unit Attributes
OP-UA20 - Asphalt Operations Attributes
OP-UA21 - Grain Elevator Attributes
OP-UA22 - Printing Attributes
OP-UA24 - Wool Fiberglass Insulation Manufacturing Plant Attributes
OP-UA25 - Synthetic Fiber Production Attributes
OP-UA26 - Electroplating and Anodizing Unit Attributes
OP-UA27 - Nitric Acid Manufacturing Attributes
OP-UA28 - Polymer Manufacturing Attributes
OP-UA29 - Glass Manufacturing Unit Attributes
OP-UA30 - Kraft, Soda, Sulfite, and Stand-Alone Semichemical Pulp Mill Attributes
OP-UA31 - Lead Smelting Attributes
OP-UA32 - Copper and Zinc Smelting/Brass and Bronze Production Attributes
OP-UA33 - Metallic Mineral Processing Plant Attributes
OP-UA34 - Pharmaceutical Manufacturing
OP-UA35 - Incinerator Attributes
OP-UA36 - Steel Plant Unit Attributes
OP-UA37 - Basic Oxygen Process Furnace Unit Attributes
OP-UA38 - Lead-Acid Battery Manufacturing Plant Attributes
OP-UA39 - Sterilization Source Attributes
OP-UA40 - Ferroalloy Production Facility Attributes
OP-UA41 - Dry Cleaning Facility Attributes
OP-UA42 - Phosphate Fertilizer Manufacturing Attributes
OP-UA43 - Sulfuric Acid Production Attributes
OP-UA44 - Municipal Solid Waste Landfill/Waste Disposal Site Attributes
OP-UA45 - Surface Impoundment Attributes
OP-UA46 - Epoxy Resins and Non-Nylon Polyamides Production Attributes
OP-UA47 - Ship Building and Ship Repair Unit Attributes
OP-UA48 - Air Oxidation Unit Process Attributes
OP-UA49 - Vacuum-Producing System Attributes
OP-UA50 - Fluid Catalytic Cracking Unit Catalyst Regenerator/Fuel Gas Combustion Device/Claus Sulfur Recovery Plant Attributes
OP-UA51 - Dryer/Kiln/Oven Attributes
OP-UA52 - Closed Vent Systems and Control Devices
OP-UA53 - Beryllium Processing Attributes
OP-UA54 - Mercury Chlor-Alkali Cell Attributes
OP-UA55 - Transfer System Attributes
OP-UA56 - Vinyl Chloride Process Attributes
OP-UA57 - Cleaning/Depainting Operation Attributes
OP-UA58 - Treatment Process Attributes
OP-UA59 - Coke By-Product Recovery Plant Attributes
OP-UA60 - Chemical Manufacturing Process Unit Attributes
OP-UA61 - Pulp, Paper, or Paperboard Producing Process Attributes
OP-UA62 - Glycol Dehydration Unit Attributes
OP-UA63 - Vegetable Oil Production Attributes